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Dwight H. Green, Governor  
Department of Registration and Education  
Frank G. Thompson, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana, Illinois

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No. 99

OIL AND GAS DRILLING REPORT

For January 1945

## Monthly Report

## OIL AND GAS DRILLING IN ILLINOIS

By

Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Alexander	0	0	0	1	0	0	0	0
Clark	0	0	1	2	0	0	0	0
Clay	9	6	11	0	2	0	8	4
Clinton	1	0	0	0	0	0	0	0
Coles	4	3	2	0	0	0	3	1
Crawford	0	0	1	0	0	1	13	0
Edgar	0	0	0	1	0	0	0	0
Edwards	19	14	19	1	4	7	24	3
Effingham	3	1	8	0	1	1	6	2
Fayette	2*	0	0	1	0	0	7	0
Franklin	7	2	4	0	0	2	6	3
Gallatin	3	1	3	2	0	0	4	2
Hamilton	7	4	7	0	0	1	6	2
Hancock	1	0	0	0	0	0	0	0
Jasper	2	1	0	0	1	1	2	0
Jefferson	21	16	15	0	1	0	28	1
Lawrence	2	0	3	1	0	0	0	0
McDonough	0	0	0	1	0	0	0	0
Macoupin	0	0	0	2	0	0	0	0
Madison	6	5	4	2	0	1	7	7
Marion	3	1	1	0	0	2	4	2

(Continued on page 3)

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State of Illinois  
 Dwight H. Green, Governor  
 Department of Reclamation and Irrigation  
 Frank J. Thompson, Director

Division of the  
 STATE GEOLOGICAL SURVEY  
 M. W. Leighton, Chief  
 Urbana, Illinois

No. 22 OIL AND GAS DRILLING REPORT For January 1915

Monthly Report  
 OIL AND GAS DRILLING IN ILLINOIS  
 BY  
 Virginia Kline and J. S. Yelton

Summary by Counties

County	Wells	Completed Producing Wells	Drilling Wells	Rigs Standing	Rigs Making Up	Locations	Total Wells	Permits to Drill
Alexander	0	0	0	1	0	0	0	0
Clark	0	0	1	2	0	0	0	0
Clay	2	0	11	0	0	0	0	0
Coles	1	0	0	0	0	0	0	0
Crawford	4	3	2	0	0	0	3	1
Crawford	0	0	1	0	0	1	1	0
Edgar	0	0	0	1	0	0	0	0
Edwards	0	0	1	1	4	7	6	3
Ellington	19	14	19	1	1	1	1	2
Essex	3	1	8	0	1	1	1	0
Franklin	2	0	0	1	0	0	1	0
Galatin	7	2	4	0	0	2	6	3
Hamilton	1	1	3	2	0	0	4	2
Hancock	4	1	7	0	0	1	6	2
Harrison	0	0	0	0	0	0	0	0
Jefferson	1	1	0	0	1	1	2	0
Lawrence	21	16	15	0	1	0	0	0
Madison	2	0	3	1	0	0	0	0
Macomb	0	0	0	2	0	0	0	0
Marion	0	0	4	2	0	1	7	1
Marion	3	1	1	0	0	2	4	2



Summary by Counties (Concluded)

	Completed		Producing		Drilling		Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>o</sup>	
	Wells	Wells	Wells	Wells	Wells	Wells				Total	Wildcat
Montgomery	1	0	0	0	0	0	0	0	0	0	0
Richland	17	11	14	0	0	0	0	2	11	3	0
St. Clair	0	0	0	2	0	0	0	0	0	0	0
Saline	0	0	0	0	0	0	0	0	0	0	0
Sangamon	0	0	0	0	0	0	0	0	1	1	0
Shelby	0	0	0	0	1	0	0	0	0	0	0
Tazewell	0	0	0	0	0	0	0	0	1	1	0
Wabash	13	8	11	5	1	1	1	1	19	0	0
Washington	3	0	0	1	0	0	0	0	1	1	0
Wayne	13	7	16	0	1	1	2	2	14	3	0
White	19	14	21	1	5	5	5	5	23	1	0
	156	94	143	24	16	26	188	38			

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, January 2 through January 27, 1945.

\*1 Salt water disposal well.

Average Initial Production of Oil Wells

By Years, 1937-1943

and By Months, January 1944-January 1945

Oil Wells			Total IP			Av. IP per Well			Oil Wells			Total IP			Av. IP per Well		
1937	284		78,499		276	Mar.	70(c)	7,755	110								
1938	1,984		543,958		274	Apr.	91(d)	13,530	149								
1939	2,946		1,117,750		379	May	83(d)	9,553	115								
1940	3,064		1,753,171		572	June	115(e)	12,131	105								
1941	2,912		807,784		278	July	132(f)	13,932	106								
1942	1,167		211,639		181	Aug.	124(g)	13,584	110								
1943	1,064		130,712		123	Sept.	138(h)	13,669	99								
1944						Oct.	105(c)	12,830	122								
Jan.	80(a)		10,607		132	Nov.	132(b)	11,361	87								
Feb.	93(b)		13,914		150	Dec.	133(h)	19,751	149								
								1,296	143,717	119							

					<u>1945</u>			
(a)	Includes	3	reworked wells.		Jan.	102(i)	13,173	129
(b)	"	7	"	"				
(c)	"	2	"	"				
(d)	"	5	"	"				
(e)	"	6	"	"				
(f)	"	12	"	"				
(g)	"	10	"	"				
(h)	"	9	"	"				
(i)	"	8	"	"				



## Well Completions in Illinois

## Summary by Months

	Pool Wells					Wildcat Wells				
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry		Total
								Near	Far	
1936	48	3	9	0	0	1	1		31(b)	93
1937	262	1	58	0	0	10	14		104	449
1938	1,957	26	176	5	0	17	10		350	2,541
1939	2,916	24	199	43	15	28	2		448	3,675
1940	3,016	16	220	49	25	30	18		475	3,829
1941	2,828	13	375	21	10	44	40		507	3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	8	370	5	6	29	42	170	226	2,014(c)
1945										
Jan.	90	0	29	0	1	0	4	13	19	156

(a) Includes 20 wells formerly dry holes.

(b) Total wildcats (nears and fars not distinguished until 1941).

(c) Includes 12 wells formerly dry holes.

Permits to Drill Wells<sup>o</sup>

## Summary by Months\*

	Wild-cat	Pool	SWD	Structure Tests	Wells Reworked			Secondary Recov.		
					Wild-cat	Pool	Other	Water Input	Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,803
1945										
Jan.	29	100	3	8	3	30	0	14	1	188

<sup>o</sup> Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

\* Federal Conservation Order M-68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.



Wells in the New Pools\*, January 30, 1945<sup>(a)</sup>

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Sorento	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Bond, Clinton:</u> Beaver Creek	9	4	0	0	0	0
<u>Christian:</u> Mt. Auburn	1	1	0	0	0	0
<u>Clay:</u> Bible Grove East	2	1	1	0	0	0
Bible Grove South	1	2	0	0	0	0
Clay City West	14	5	0	0	0	0
Flora	26	12	0	0	0	0
Ingraham	1	0	0	0	0	0
Iola	111	20	0	0	0	1
Kenner	26	4	5	0	1	0
Sailor Springs Cons.	103	42	1	0	0	0
Sailor Springs East	9	2	0	0	0	0
Toliver	1	1	0	0	0	0
Toliver East	3	4	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	122	14	2	0	0	0
<u>Clay, Wayne:</u> Clay City Cons.	927	105	7	0	0	1
<u>Clinton:</u> Bartelso South	2	1	0	0	0	0
Boulder	35*	10	0	0	0	0
Centralia West	9	7	0	0	0	0
Hoffman	42	9	0	0	0	0
Posey	1	2	0	0	0	0
Santa Fe	1	0	0	0	0	0
<u>Clinton, Marion:</u> Centralia	672	76	0	0	0	0
<u>Coles:</u> Cooks Mills	1	1	0	0	0	0
Mattoon	13	5	1	0	0	0
<u>Crawford:</u> New Bellair	1	2	0	0	0	0
<u>Edwards:</u> Albion Cons.	157	21	9	1	2	0
Albion East	11	4	1	0	0	0
Bone Gap	18	1	0	0	0	0
Browns	18	6	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	1	2	0	0	0	0
Maplegrove	18	7	0	0	0	0
Maplegrove East	3	0	0	0	0	0
Samsville**	2	1	0	0	0	0
<u>Edwards, Wabash:</u> Cowling	14	3	2	0	0	1
Lancaster West	2	6	0	0	0	0
<u>Edwards, Wayne:</u> Bennington	8	0	5	0	2	5
Bennington South	1	3	0	0	0	0
Eldery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	16	7	0	0	0	0
Grayville West	3	3	0	0	0	0
<u>Effingham:</u> Hill	2	3	1	0	0	0
Mason	8	3	0	0	0	0
Mason South	43	8	3	0	1	1

(a) For alphabetical list of oil and gas fields in Illinois, see page 43.

## Wells in the New Pools\*, January 30, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Fayette, Effingham:</u> Louden	1951	152	0	0	0	0
Laclede	1	3	0	0	0	0
St. James	178	18	1	0	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin:</u> Akin	7	7	0	0	0	0
Benton	238	11	0	0	0	0
Benton North	13	11	0	0	0	0
Bessie	1	1	0	0	0	0
Ewing	3	0	1	0	0	1
Sesser	4	6	0	0	0	0
Thompsonville	2	10	0	0	0	0
Thompsonville North	1	2	1	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	15	9	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	1	0	0	0	0
Whittington West	3	1	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	96	14	1	1	0	0
Inman North	1	0	0	0	0	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	9	5	3	0	0	0
Omaha	210	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	5	4	0	0	0	0
Blairsville	30	8	0	0	0	0
Bungay	34	6	1	0	0	0
Dahlgren	36	8	0	0	0	0
Dale-Hoodville Cons.	414	49	0	0	0	1
Rural Hill	200	26	0	0	0	0
Thackeray	4	0	2	0	0	0
Walpole	71	27	2	0	0	0
<u>Hamilton, Saline:</u> West End	1	1	3	0	0	0
<u>Jackson:</u> Ellettsville	1	0	0	0	0	0
<u>Jasper:</u> Bogota	7	2	0	0	0	0
Bogota South	1	1	0	0	0	0
Boos North	60	24	0	0	0	0
Newton	1	0	0	0	0	0
Ste. Marie	18	5	0	0	0	0
Willow Hill	1	2	1	0	1	0
<u>Jefferson:</u> Belle Rive	5	3	0	0	0	0
Boyd	22	1	4	0	0	0
Coil West	11	4	1	0	0	0
Cravat	11	1	0	0	0	0
Divide	12	7	0	0	0	0
Divide West	14	2	3	0	0	0
Fitzgerrell	1	0	0	0	0	1
Ina	1	0	0	0	0	0
King	31	15	0	0	0	0



Wells in the New Pools\*, January 30, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Jefferson: Markham City</u>	21	8	0	0	0	0
Mt. Vernon	7	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	31	2	1	0	0	0
Waltonville	4	3	1	0	0	0
Woodlawn	159	13	3	0	1	0
<u>Jefferson, Marion: Dix</u>	84	8	0	0	0	0
<u>Jefferson, Wayne:</u>						
Markham City North	12	5	0	0	0	0
<u>Lawrence: Beman</u>	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville gas	60	12	0	0	0	0
St. Francisville East	9	1	1	0	0	0
Summer	1	2	0	0	0	0
<u>Macoupin: Carlinville N.</u>	3	1	0	1	0	0
Plainview	1	4	0	0	0	0
<u>Madison: Marine</u>	33	4	2	0	0	1
St. Jacob	47	4	0	0	0	0
<u>Marion: Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Patoka	98	28	1	0	0	1
Patoka East	58	5	0	0	0	0
Salem	2379	87	0	0	0	0
Tonti	58	11	0	0	0	0
<u>Marion, Clinton: Fairman</u>	17	12	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
<u>Perry: Tamaroa</u>	3	2	0	0	0	0
<u>Richland: Amity</u>	1	1	0	0	0	0
Bonpas	2	0	0	0	0	0
Calhoun	8	2	2	0	0	0
Calhoun North	1	1	0	0	0	0
Noble	349	69	8	0	0	1
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney East	2	1	3	0	0	0
Schnell	4	6	0	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Edwards:</u>						
Parkersburg Consol.	46	17	0	0	0	0
Parkersburg West	3	2	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0
<u>Saline: Eldorado</u>	1	0	0	0	0	0
<u>Shelby: Lakewood</u>	2	3	0	0	0	0
Stewardson	5	0	0	0	0	0

## Wells in the New Pools\*, January 30, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Wabash: Friendsville</u>	31	17	0	0	0	0
Keensburg Consol.	320	60	0	1	0	0
Keensburg South	3	0	0	0	0	0
Lancaster East	1	1	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	325	37	6	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	25	7	1	0	0	0
<u>Wabash, Lawrence: Lancaster</u>	63	22	2	0	0	1
<u>Washington: Cordes</u>	140	12	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	84	8	0	0	0	0
McKinley	7	5	0	0	0	0
<u>Wayne: Barnhill</u>	55	7	0	0	0	0
Boyleston Consol.	165	23	0	0	0	0
Cisne	47	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	8	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	28	10	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	34	8	0	0	0	0
Johnsonville	247	26	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	8	0	0	0	0
Mt. Erie North	4	5	1	0	0	0
Mt. Erie South	7	2	0	0	0	0
Sims	60	14	1	0	0	0
Sims North	34	12	2	0	0	0
<u>Wayne, Hamilton:</u>						
Aden Consol.	64	22	0	0	0	0
<u>White: Burnt Prairie</u>	31	6	1	0	0	1
Calvin North	34	8	1	0	1	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	44	7	1	0	0	1
Concord South	2	2	0	0	0	0
Epworth	10	3	0	0	0	0
Gossett	1	0	0	0	0	0
Herald	17	14	2	0	0	1



Wells in the New Pools\*, January 30, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White, Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	74	15	1	0	0	0
New Harmony Cons.	718	43	0	1	3	0
New Harmony South	2	4	0	0	0	0
New Haven	22	4	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	143	31	8	0	0	0
Stokes	48	5	0	0	0	0
Storms	149	13	0	0	0	0
Trumbull	1	0	4	0	0	0
White, Gallatin: Roland	156	20	2	0	1	2
White, Hamilton, Wayne:						
Mill Shoals	126	22	0	0	0	0
	13,509	1,919	114	5	13	21

\* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Keensburg East, Wabash County; and Ellery North, Edwards County.

\*\* Revived in July 1944.

o Two gas wells.

Extensions to pools in January: Iola, Clay County; King, Jefferson County; Marine, Madison County; and Noble, Richland County.

New producing strata in pools:

Field	County	Formation	Approximate Depth to Top, Feet
Woodlawn	Jefferson	Aux Vases sandstone	1,976

Illinois Completions and Production  
Since January 1, 1936

	Completions <sup>o</sup>	Producing Wells	New Fields	Production (Thousands of barrels)	
				1/ Old Fields	2/ Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087 <sup>a/</sup>	77,581	4,675	82,256
1944					
January	129	77	6,426	357	6,783
February	130	86	6,030	361	6,391
March	114	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	128	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	215	122	6,023	352	6,375
August	191	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	181	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,874*	362*	6,236**
	2,002	1,229 <sup>b/</sup>	72,837	4,463	77,300
1945					
January	156	94	5,957*	381*	6,338**

\* Estimated by Illinois State Geological Survey.

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines, except for the two latest months.

<sup>o</sup> Includes only oil or gas producers and dry holes.

<sup>a/</sup> Includes 7 wells, formerly dry holes, one of which was completed in 1942.

<sup>b/</sup> Includes 12 wells, formerly dry holes.



ECONOMIC STATEMENT

Crude oil from Illinois is now marketed in substantial quantities in both the Central Refining District (Illinois, Indiana, Kentucky, Michigan, and western Ohio) and the Appalachian Refining District (eastern Ohio, western New York, western Pennsylvania, and West Virginia). The table showing the ratio of production in Illinois to runs-to-stills now includes both of these refining districts. For the year ending January 31, 1945, the record is as follows (in thousands of barrels).

	Central and Appalachian Refining Districts Runs-to-Stills	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1944</u>			
January	27,000	6,783	25.1
February	26,216	6,391	24.3
March	28,000	6,704	23.9
April	25,924	6,340	24.4
May	28,213	6,614	23.4
June	27,664	6,263	22.6
July	28,681	6,375	22.2
August	28,600	6,539	22.9
September	27,601	6,261	22.7
October	28,509	6,519	22.8
November	27,770	6,275	22.6
December	28,334**	6,236**	22.0**
<u>1945</u>			
January	28,458**	6,338**	22.3**

\* U. S. Bureau of Mines, Monthly Petroleum Statements.

\*\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 13,709,000 barrels on November 30, 1944, as against 13,783,000 barrels on October 31, 1944, and 14,973,000 on November 30, 1943.

Stocks of refined products in these two refining districts compared with the previous year are as follows (in thousands of barrels).

	<u>1 9 4 4</u>		<u>1 9 4 3</u>
	October 31	November 30	November 30
Gasoline	19,593	20,549	16,829
Kerosene	3,104	3,193	2,678
Gas oil and distillate fuel	7,682	7,736	7,727
Residual fuel oil	4,388	4,114	3,189

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States  
(Calculated from weekly report of The Oil and Gas Journal)

	<u>Production</u> <u>(Thousands of barrels)</u>	<u>Per Cent</u> <u>of Total</u>	<u>Daily Average</u> <u>Production for January</u> <u>(Thousands of barrels)</u>
	January 1945	January 1945	
Texas	65,894	45.1	2,126
California	27,594	13.9	890
Louisiana	11,102	7.6	358
Oklahoma	11,211	7.7	362
Kansas	8,163	5.6	263
Illinois	6,338	4.3	204
New Mexico	3,195	2.2	103
Wyoming	2,834	2.0	93
Arkansas	2,522	1.7	81
Eastern Fields	1,943	1.3	63
Michigan	1,462	1.0	47
Mississippi	1,519	1.0	49
Kentucky	921	.6	29
Montana	699	.5	23
Indiana	394	.3	13
Colorado	276	.2	9
Nebraska	30	-	1
Total	146,147	100.0	4,714

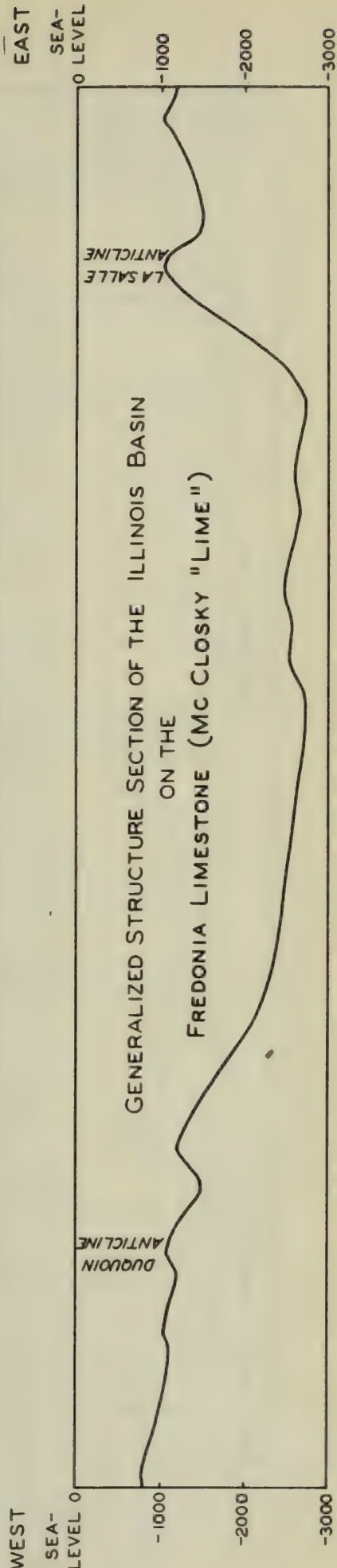


ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga -
	New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmswick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata <sup>o</sup>	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		"	Westfield	Coles	470
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
	Tradewater and Caseyville groups	Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
		Bridgeport	Albion Consol.	Edwards	1570
		Biehl	"	"	2070
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville (1)	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Grayville West	Edwards, White	1975
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		Biehl	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Biehl	New Harmony Consol.	White	1880
		Robinson	New Hebron	Crawford	995
		Pennsylvanian	Patton	Wabash	1470
		"	Patton West	"	1540
		"	Phillipstown Consol.	White	795
		"	"	"	1475
		"	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Epworth	White	2090
	"	"	Inman East	Gallatin	1690
	"	"	Maunie South	White	1905
	"	"	Phillipstown Consol.	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2050
		"	New Hebron	White	2095
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	New Harmony Consol.	White	2090
		"	Omaha	Gallatin	1670
		"	Phillipstown Consol.	White	2050



System or Series	Group or Formation	Producing Strata <sup>o</sup>	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Roland	White, Gallatin	2170
		"	Samsville	Edwards	2400
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Concord	White	2275
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	Omaha	Gallatin	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Storms	White	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Inman East	Gallatin	2135
		"	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Weiler	Albion East	Edwards	2740
		Cypress	Akin	Franklin	2840
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Carlyle	Bartleso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress	Bible Grove	Clay, Effingham	2490
		"	Brown	Marion	1640
		"	Browns	Edwards	2660
		Carlyle	Carlyle	Clinton	1030
		Weiler	Centerville East	White	2915
		Weiler		Centralia	Clinton, Marion	1200
		Weiler		Clay City Consol.	Clay, Wayne	2670
		Cypress		Concord	White	2620
		Cypress		Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler		Flora	Clay	2600
		Cypress		Friendsville	Wabash	2290
		Carlyle		Frogstown (1)	Clinton	950
		Weiler		Grayville West	White	2870
		Upper Lindley		Greenville gas (1)	Bond	930

System or Series	Group or Formation	Producing Strata <sup>o</sup>	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Cypress	Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langevich-Kuester	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2560
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg Consol.	Edwards, Richland	2830
		Cypress	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Posey	Clinton	1100
		"	Phillipstown Consol.	White	2720
		Weiler	Roland	White, Gallatin	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs Consol.	Clay	2600
		Sparta gas	Sparta (1)	Randolph	850
		Cypress	Stokes	White	2665
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
		"	Whittington	Franklin	3115
		"	Woodlawn	Jefferson	1780
	Paint Creek	Paint Creek	Albion East	Edwards	2895
		Stray	Benton North	Franklin	2605
		Paint Creek	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Patoka East	Marion	1355
		"	Parkersburg Consol.	Edwards	2955
		"	Phillipstown Consol.	White	2775
	Bethel	"	Roland	White, Gallatin	2750
		"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
		Bethel	Albion Consol.	Edwards	2900
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Browns	Edwards	2785
		"	Browns South	"	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist	Corde	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel		Dale-Hoodville Consol.	Hamilton	2950
		Benoist		Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		Bethel		Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Grayville	White	2920
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	LaCleda	Fayette	2335
		"	Lakewood	Shelby	1700



System or Series	Group or Formation	Producing Strata <sup>o</sup>	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		"	Parkersburg Consol.	Edwards, Richland	2930
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		Bethel	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	3115
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Storms	"	2805
		"	Tonti	Marion	1940
		Bethel	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	Albion Consol.	Edwards	2945
	Aux Vases	Aux Vases	Aden	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3130
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Boyleston Consol.	Wayne	3090
		"	Bungay	Hamilton	3270
		"	Calvin North	White	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	2980
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Coil West	Jefferson	2780
		"	Concord	White	2905
		"	Cooks Mills (1)	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Eldorado	Saline	2865
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengete Consol.	"	3240
		"	Herald	White	2920
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Markham City North	Jefferson	2945
		"	Mason South	Effingham	2360
		"	Mattoon	Coles	2010
		"	Maud	Wabash	2545
		"	Maunie	White	2845
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3240
		"	Mt. Erie	Wayne	2935
		"	Mt. Erie North	"	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton	3220

System or Series	Group or Formation	Producing Strata <sup>o</sup>	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Patton West	Wabash	2285
		"	Phillipstown Consol.	White	2940
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West Frankfort	Franklin	2700
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Levias member	Levias ls.	Aden Consol.	Wayne, Hamilton	3295
		"	Albion Consol.	Edwards	3160
		"	Albion East	Edwards	3090
		"	Benton North	Franklin	2710
		"	Bessie	"	3020
		"	Blairsville	Hamilton	3440
		"	Boos North	Jasper	2775
		"	Boyleston Consol.	Wayne	3310
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Clay City Consol.	Clay, Wayne	3025
		"	Coil West	Jefferson	2795
		"	Concord	White	2930
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Dundas East	Jasper	2940
		"	Friendsville	Wabash	2650
		"	Goldengate Consol.	Wayne	3270
		"	Johnsonville	"	3040
		"	Johnsonville North	"	3190
		"	King	Jefferson	2770
		"	Lancaster West	Edwards, Wabash	2855
		"	Markham City	Jefferson	3075
		"	Maunie North	White	3015
		"	Maunie South	White	2880
		"	Mill Shoals	Wayne, White, Hamilton	3305
		"	Mt. Erie	Wayne	3095
		"	Mt. Erie South	Wayne	3120
		"	Mt. Vernon	Jefferson	2800
		"	New Harmony Consol.	White	3075
		"	Olney	Richland	3065
		"	Parkersburg Consol.	Edwards, Richland	3070
		"	Phillipstown Consol.	Richland	3015
		"	Roaches	Jefferson	2170
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
		"	Sims North	"	3080
		"	Stokes	White	3035
		"	West Frankfort South	Franklin	2765
	Rosiclare member	Rosiclare	Aden Consol.	Wayne, Hamilton	3275
		"	Albion Consol.	Edwards	3160
		"	Alma	Marion	2070
		"	Blairsville	Hamilton	3365
		"	Barnhill	Wayne	3340
		"	Benton North	Franklin	2800
		"	Blairsville	Hamilton	3365
		"	Boos North	Jasper	2810
		"	Boyleston Consol.	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dale Hoodville Consol.	Hamilton	3050
		"	Dix	Marion, Jefferson	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Geff	Wayne	3090
		"	Goldengate Consol.	Wayne	3320
		"	Inman	Gallatin	3005
		"	Johnsonville	Wayne	3180
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Mason South	Effingham	2435
		"	Mattoon	Coles	2050
		"	Maud	Wabash	2640
		"	Mt. Carmel	"	2360



System or Series	Group or Formation	Producing Strata <sup>o</sup>	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Rosiclare member	Rosiclare	Mt. Erie	Wayne	3070
		"	Mt. Erie South	"	3255
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Nason	Jefferson	2765
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3290
		"	Akin	Franklin	3270
		"	Albion Consol.	Edwards	3110
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3420
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Concord	White	3050
		"	Covington South	Wayne	3315
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Divide West	Jefferson	2750
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate Consol.	"	3370
		"	Gossett	White	3080
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190
		"	Hidalgo (1)	Jasper	2540
		"	Hill	Effingham	2570
		"	Ingraham (2)	Clay	3100
		"	Inman	Gallatin	2730
		"	Inman East	"	2740
		"	Inman West	"	2875
		"	Inman North	"	2870
		"	Iola	Clay	2430
		"	Iron	White	3050
		"	Johnsonville	Wayne	3100
		"	Johnsonville North	Wayne	3250
		"	Johnsonville South	"	3210
		"	Johnsonville West (2)	"	3105
		"	Keensburg Consol.	Wabash	2790
		"	Keensburg East	"	2710
		"	Kell	Jefferson, Marion	2625
		"	King	Jefferson	2825
		"	Lancaster	Wabash, Lawrence	2670

System or Series	Group or Formation	Producing Strata <sup>o</sup>	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Lawrence, Crawford	1700
			"	Wayne	3410
			Oblong "sand"	Crawford	1340
			McClosky "lime"	Edwards	3270
			"	Jefferson	2750
			"	"	3120
			Markham City	"	3115
			Markham City North	"	3115
			Mason	Effingham	2490
			"	"	2450
			Mason South	"	2450
			Mattoon	Coles	2000
			Maud	Webash	2650
			"	White	3050
			Maunie North	White	3050
			Mayberry	Wayne	3380
			"	White, Hamilton	3350
			Mill Shoals	Webash	2370
			Mt. Carmel	Wayne	3080
			"	"	3130
			Mt. Erie	"	3130
			Mt. Erie South (2)	"	3130
			Mt. Vernon	Jefferson	2800
			"	White	2930
			New Harmony Consol.	"	3010
			New Harmony South	"	2820
			New Haven	"	2820
			"	Noble	2960
			"	Richland	2960
			Olney	"	3050
			Patton	Webash	2310
			"	"	2360
			Patton West	"	2360
			"	Parkersburg Consol.	Richland, Edwards
			"	Parkersburg West	Richland, Edwards
			"	Phillipstown Consol.	White
			"	White	2960
			Rinard (1)	Wayne	3140
			"	Jefferson	2200
			Roaches	White, Gallatin	3155
			Roland	Hamilton	3250
			"	Hamilton	3250
			Rural Hill	Jasper	2830
			Ste. Marie	Clay	3050
			Sailor Springs Consol.	Clay	3050
			"	Marion	1990
			Salem	Richland	3010
			Schnell	Wayne	3160
			"	"	3180
			Sims	"	3180
			Sims North	"	3180
			Stokes	White	3080
			"	Richland	3030
			Stringtown	Franklin	3110
			Thompsonville	Franklin	3110
			"	Clay	2790
			Toliver	"	2840
			Toliver East	"	2840
			"	Marion	2130
			Tonti	Marion	2130
			"	Franklin	2715
			Valier	"	2715
			Whittington	"	2870
			"	"	2940
			Whittington West	"	2940
Devonian system			St. Louis ls.	Jefferson	3000
			"	Marion	2205
			Martinsville "sand"	Clark	480
			St. Louis ls.	Franklin	3060
			St. Louis - Salem	Clark, Coles	330
			Westfield ls.	Westfield	330
			Salem ls.	Wayne	3790
			"	Morgan	300
			"	Marion	2180
			Bernhill	Wayne	3790
			Jacksonville gas (1)	Morgan	300
			Salem	Marion	2180
			Carper	Clark	1280
			"	"	1340
			"	"	910
			Casey	Clark	1280
			Martinsville	"	1340
			Westfield	"	910
			Devonian ls.	Clinton	2420
			"	"	2460
			"	"	2585
			"	"	2860
			Centralia	" , Marion	2860
			Colmar-Plymouth	Hancock, McDonough	450
			Irvington	Washington	3090
			Louden	Fayette, Effingham	3000
			"	Crawford	2795
			Main	Washington	2250
			McKinley	Clark	1550
			Martinsville	Marion	2835
			"	"	3340
			Salem	"	2920
			Sandoval	"	2920
			Sorento	Bond	1800
			Tonti	Marion	3490

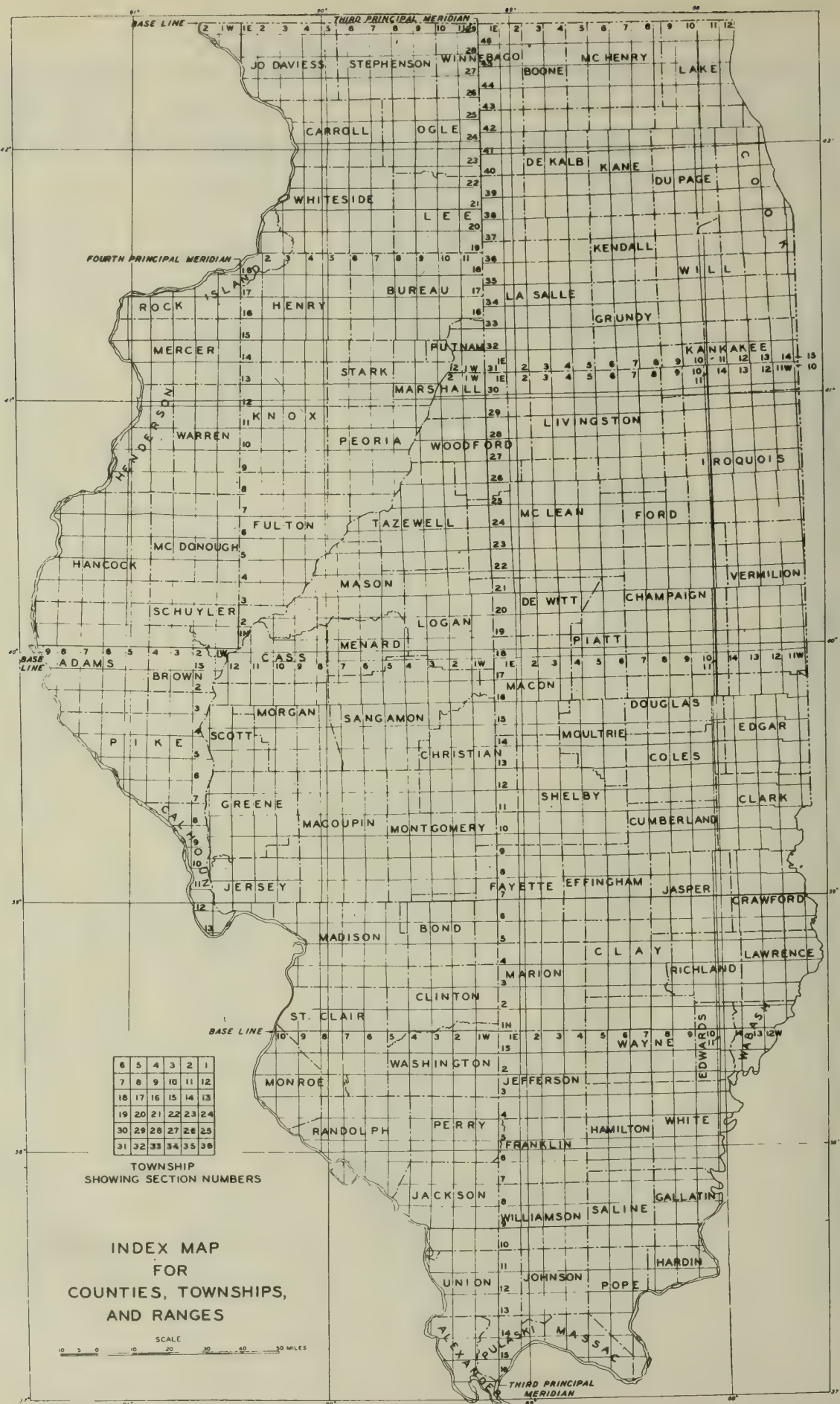


Oil and Gas Producing Strata in Illinois - page 1

System or Series	Group or Formation	Producing Strata <sup>o</sup>	Pool	County	Approximate depth, feet
Dev.- Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system		Silurian ls. "	Marine Mt. Auburn Pittsfield (Pike Co.) gas (1)	Madison Christian  Pike	1735 1900  270
Ordovician system		"Trenton" ls. " " " " "	Centralia Dupo Martinsville (1) St. Jacob Salem Waterloo (2) Westfield	Clinton St. Clair Clark Madison Marion Monroe Clark, Coles	4020 500 2680 2335 2400 410 2260

- <sup>o</sup> Sandstones unless otherwise noted.
- <sup>1</sup> Abandoned.
- <sup>2</sup> Abandoned; revived.

Revised June 1, 1944





## DRILLING BY COUNTIES, JANUARY 2 TO JANUARY 30, 1945

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

4, SW SW SE. Whitebread &amp; Kipping - Minton 3. SD 1475', 1-30-45. WF\*\*.

CLARK COUNTY

9N, 13W, Orange Twp.

29, NW NW NW. Wright - Doran 1. SD 1305', 1-30-45. Spd., 10-30-44. WN\*  
(Johnson South pool).

11N, 12W, Marshall Twp.

21, NW NW SE. L. J. Loyd - Bays 1. Drg. 136', 1-30-45. Spd., 1-1-45. WF.

CLAY COUNTY

2N, 8E, Clay Twp.

11, SW SE SW. Pure - C. B. Moseley "B" 1. TD 3144', 1-30-45. Spd., 1-15-45.  
WN (Clay City Consol. pool).

3N, 5E, Songer Twp.

35, SW SE SE. National Assoc. - Modlin 1. D & A (SO), 1-23-45. TD 3010'.  
Ste. Genevieve ls., top 2842'. Spd., 1-3-45. WN (Kenner pool).

3N, 6E, Harter Twp.

30, NE NE SW. Lynn - Allison 2. Comp. 1-16-45. IP 8 BOP, 60 BW. TD 2700'.  
Bethel ss., top 2666'. Spd., 11-21-44. Shot 80 qts. Kenner pool.30, NW SE SW. Lynn - Allison 1-A (Permit: 358' from N line, 358' from W line,  
NW SE SW. Williams - Allison 1-A). Temp. abd. (SO), 1-30-45. TD 2933'.  
Ste. Genevieve ls., top 2834'. Spd., 5-8-44. Shot 40 qts. Kenner pool.30, NE NW SW. Lynn - Joplin 3. Comp. 1-16-45. IP 63 BOP. TD 2719'. Bethel  
ss., top 2699'. Spd., 11-19-44. Shot 20 qts. Kenner pool.

4N, 7E, Hoosier Twp.

16, NE SE NE. Magnolia - Maggie Cammon 1. Drg. 2627', 1-30-45. Spd., 1-20-45.  
WF.

4N, 8E, Pixley Twp.

10, NW NE SW. A. J. Hammer - Klinger 1. Drg. 500', 1-30-45. Spd., 1-8-45.  
WN (Ingraham pool).33, SW SW NE. Magnolia - S. Brown "A" 1. Temp. abd. (SO), 1-9-45. TD 3162'.  
St. Louis ls., top 3150'. Spd., 11-14-44. Sailor Springs East pool.

5N, 5E, Larkinsburg Twp.

2, SW SW SW. Texas Co. - G. Spurlin 1. Comp. 1-16-45. IP 66 BOP, 12 BW. TD  
2161'. Cypress ss., top 2144'. Spd., 12-18-44. Shot 10 qts. Iola pool.

\* Wildcat near - from 1/4 to 2 miles from production.

\*\* Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

5N, 5E, Larkinsburg Twp.

- 18, SE SE NW. Texas Co. - Wyette Jones 1. Comp. 1-16-45. IP 12 BOP, 8 BW. TD 2505'. McClosky ls., top 2494'. Spd., 12-17-44. Acidized 2500 gals. Extension to Iola pool.

5N, 7E, Bible Grove Twp.

- 3, NE SE SW. Texas Co. - Childers Comm. 5. Comp. 1-9-45. IP 59 BOP. TD 2526'. Cypress ss., top 2485'. Spd., 11-25-44. Shot 20 qts. Bible Grove pool.

- 10, 400' from N line, 330' from E line, NW NW. Ohio - L. Gharst 7. Comp. 1-16-45. IP 20 BOP, 1 BW. TD 2551'. Cypress ss., top 2469'. Bible Grove pool.

- 22, NE SW SW. Fox Bros. - A. Wood 1. SD, 1-30-45. Spd., 1-8-45. WN (Bible Grove East pool).

CLINTON COUNTY

1N, 3W, Santa Fe Twp.

- 30, SE SE NE. Goldschmidt & Schiermann - Bergmann 1. D & A, 1-9-45. TD 990'. Cypress ss., top 948'. Spd., 12-6-44. WN (Santa Fe pool).

COLES COUNTY

12N, 7E, Mattoon Twp.

- 23, SE SE SE. Dell Carroll - G. H. Rudy 1. Comp. 1-9-45. IP 37 BOP. TD 1987'. Aux Vases ss., top 1969'. Spd., 12-13-44. Mattoon pool. TD 2010'. Aux Vases ss., top

- 25, NW NW NW. Keating Drlg. - F. Uphoff 5. Comp. 1-16-45. IP 105 BOP. / 1986'. Spd., 12-31-44. Shot 30 qts. Mattoon pool.

- 25, SW NW NW. Keating Drlg. - F. Uphoff 7. Comp. 1-23-45. IP 120 BOP. TD 2013'. Aux Vases ss., top 1987'. Spd., 12-17-44. Shot 30 qts. Mattoon pool.

12N, 8E, Lafayette Twp.

- 29, SE NE SE. Daugherty - Reinhart 1. Temp. abd., 1-9-45. TD 318'. WF.

- 32, NE SW NW. Daugherty & Clark - Clark 1. TD 660', 1-30-45. Spd., 10-18-44. WF.

EDGAR COUNTY

12N, 14W, Kansas Twp.

- 12, SW NW NE. Sam J. Burkett - Ray Pinnell 1. SD, 1-30-45. Spd., 9-21-44. WN (Westfield pool).

EDWARDS COUNTY

1N, 10E, Shelby Twp.

- 7, SE SE SW. Aetna Oil & Gas - Nelly Van Schoick 1. Comp. 1-9-45. IP 792 BOP. TD 3241'. McClosky ls. Spd., 11-25-44. Bennington pool.



EDWARDS COUNTY (Continued)

1N, 10E, Shelby Twp.

7, 710' from S line, 330' from W line, SW SE. Central Pipe Line - S. L. Blood 1. Comp. 1-23-45. IP 410 BOF. TD 3240'. McClosky ls., top 3235'. Spd., 12-19-44. Bennington pool. Acidized 3000 gals.

13, SE NE NW. Burr Lambert - N. R. Van Schoick 2. Comp. 1-23-45. IP 350 BOF. TD 3245'. McClosky ls. Spd., 12-17-44. Acidized 2000 gals. Bennington pool.

18, NW NW NE. Tide Water Assoc. Oil - N. R. Van Schoick 3. Comp. 1-16-45. IP 432 BOF. TD 3244'. McClosky ls., top 3222'. Spd., 1-3-45. Acidized 3000 gals. Bennington pool.

23, SW NE NW. Aetna Oil & R. S. Hayes - C. Greathouse 1. Spd., 1-28-45. WF.

1S, 10E, Shelby Twp.

17, NE SW SE. Phillips Pet. - Saxe 1. MIRT, 1-30-45. Spd., 12-31-44. WF.

1S, 11E, Albion Twp.

31, NW SW SW. A. J. Hammer - J. Shaw 1. D & A, 1-9-45. TD 3175'. Ste. Genevieve ls., top 3102'. Spd., 12-3-44. Albion Cons. pool.

1S, 14W, Bone Gap Twp.

3, NE NE SE. Central Pipe Line - F. A. Bunting 1. D & A, 1-23-45. TD 3075'. Ste. Genevieve ls., top 2906'. Spd., 12-22-44. WF.

2S, 10E, French Creek Twp.

36, NW SE NE. White - Scott Heirs 5. Comp. 1-23-45. IP 64 BOP. TD 2414', PB to 2403'. Waltersburg ss., top 2391'. Shot 40 qts. Albion Cons. pool. Spd., 11-8-44.

2S, 14W, Browns Twp.

(Permit: A. Gray Est. 1).

4, SE SW NE. Cherry & Kidd - W. W. Gray "C" 1. / D & A, 1-23-45. TD 3100'. Spd., 1-10-45. Browns pool.

5, NE SE NW (Permit: 370' from N line, 330' from E line, SE NW). Q. B. Mitchell - T. R. Crackel 1. D & A, 1-23-45. TD 3108'. Ste. Genevieve ls. Spd., 1-3-45. Browns South pool.

21, SW SW SE. M. E. Morton & Keith R.R. - J. O. Garner 1. Loc., 1-30-45. WN (Albion East pool).

2S, 14W, French Creek Twp.

27, SE SE NW. Wickham - E. Schroeder 1. D & A, 1-9-45. TD 3060'. Ste. Genevieve ls., top 3000'. Spd., 11-24-44. Cowling pool.

28, NE NE NW. M. E. Morton & Keith R.R. Equip. - P. G. Garner 1. Tstg., 1-30-45. Spd., 12-10-44. WN (Albion East pool).

3S, 10E, French Creek Twp.

1, SW SE SW. Superior Oil - Blood A-5. Comp. 1-9-45. IP 160 BOP, 35 BW. TD 2396', PB to 2162'. Pennsylvanian ss., top 2002'. Spd., 11-9-44. Shot 20 qts. Albion Cons. pool.

EDWARDS COUNTY (Continued)

3S, 10E, Dixon Twp.

11, SE NW NE. Dee Bros. - Coad 1. Comp. 1-9-45. IP 425 BOP. TD 2058'.  
Pennsylvanian ss., top 1876'. Spd., 11-23-44. Albion Cons. pool.

11, NE NW SE. Skelly - J. Schmittler 1. Comp. 1-16-45. IP 307 BOP. TD 2074'.  
Biehl ss., top 2058'. Spd., 12-15-44. Shot 20 qts. Albion Cons. pool.

11, NW NW SE. Skelly - J. Schmittler 2. Comp. 1-30-45. IP 160 BOP. TD 2062'.  
Pennsylvanian ss., top 2044'. Spd., 12-29-44. Shot 20 qts. Albion Cons.  
pool.

11, NW SE NE. Superior - Frank Schmittler 1. Comp. 1-9-45. IP 28 BOP, 2 BW.  
TD 2088'. Pennsylvanian ss., top 1904'. Spd., 12-5-44. Albion Cons.  
pool.

11, SE SE NE. Superior - F. Schmittler 3. Comp. 1-16-45. IP 50 BO, 3 BW. TD  
1885'. Bridgeport ss., top 1854'. Spd., 12-18-44. Albion Cons. pool.

3S, 10E, French Creek Twp.

12, SE SW NW. Carter Oil - Schmittler 2. Comp. 1-9-45. IP 60 BOS, 24 BW.  
TD 2659', PB 1834'. Pennsylvanian ss., top 1828'. Spd., 11-1-44. Shot  
20 qts. Albion Cons. pool.

12, SW SW NW. Carter Oil - V. Schmittler 3. Comp. 1-9-45. IP 82 BOS, 22 BW.  
TD 2720'. Pennsylvanian ss., top 1880'. Spd., 12-6-44. Albion Cons.  
pool.

12, SW NW NW. Superior Oil - W. A. Mussett 9. Comp. 1-9-45. IP 105 BOP. TD  
1870'. Pennsylvanian ss., top 1863'. Spd., 12-10-44. Albion Cons. pool.

EFFINGHAM COUNTY

6N, 6E, Union Twp.

9, NE SW SW. Magnolia Pet. - M. Norris 2. D & A, 1-23-45. TD 2710'. Ste.  
Genevieve ls., top 2573'. Spd., 1-5-45. Hill pool.

6N, 7E, Lucas Twp.

28, SE SW SE. L. Waggoner et al - M. Wood 1. TD 2560', 1-30-45. WN (Bible  
Grove pool). Spd., 1-18-45.

34, NW NW NW. Shulman - F. W. Veith 2. Comp. 1-9-45. IP 75 BOP. TD 2557'.  
Cypress ss., top 2512'. Spd., 11-20-44. Shot 20 qts. Bible Grove pool.

7N, 4E, Mound Twp.

9, NW NW SW. Magnolia Pet. - F. Yagow 1. D & A, 1-9-45. TD 2281'. Ste.  
Genevieve ls., top 2113'. Spd., 12-20-44. WF.

7N, 5E, Jackson Twp.

10, NE SE SE. W. O. Schock et al - M. Schmohe 1. Drg. 2340', 1-30-45. Spd.,  
1-20-45. WF.



FAYETTE COUNTY

7N, 1W, Shafter Twp.

14, NE NE SW. Pfunder (Pummell Est.) - Meyers Est. 1. Fsg., 1-30-45. WF.

8N, 1E, Ramsey Twp.

19, NW SW SE. S. H. Leavitt - H. A. Funderburk 1. D & A, 1-9-45. TD 1736'. Ste. Genevieve ls., top 1652'. Spd., 12-23-44. WF.

The following well was completed as a Salt Water Disposal Well:

6N, 3E, Wheatland Twp.

30, 638' from N line, 773' from E line, NE SW. Texas Co. - Swarm-Chrisman 1. Comp. 1-9-45. TD 3457'. Devonian ls., top 3330'. Spd., 10-29-44. St. James pool. Acidized 1500 gals.

FRANKLIN COUNTY

5S, 2E, Barren Twp.

28, NW SE SW. S. D. Jarvis - Old Ben Coal 1. D & A (SO), 1-9-45. TD 2896'. Ste. Genevieve ls., top 2708'. Spd., 12-18-44. Sesser pool.

5S, 3E, Ewing Twp.

3, NW NW SW. Texas Co. - C. Williams 1. Comp. 1-9-45. IP 32 BOP, 6½ BW. TD 3003'. McClosky ls., top 2991'. Spd., 11-25-44. Acidized 500 gals. Ewing pool.

4, NW SE SE. Texas Co. - E. A. Mitchell "A" 1. Comp. 1-16-45. IP 202 BOP. TD 2996'. McClosky ls., top 2980'. Spd., 12-13-44. Ewing pool.

5, NW NW SW. C. E. Brehm - Franklin County Coal 1. EUR, 1-30-45. WF.

5S, 4E, Northern Twp.

27, NW NE SE. C. E. Brehm - U. S. Coal 1. Loc., 1-30-45. WF.

7S, 3E, Frankfort Twp.

1, 550' from N line, 400' from W line, NW. Leonard Oil - Crowe Trust 1. D & A, 1-16-45. TD 3197'. St. Louis ls., top 3192'. Spd., 12-15-44. WF.

30, NW SW SW (Permit: 170' from N line, 250' from W line, NW SW SW. E. S. Adkins - Clayton 4-S. D & A (SO), 1-23-45. TD 2153'. Glen Dean ls., top 2138'. Spd., 1-7-45. West Frankfort South pool.

7S, 4E, Cave Twp.

11, NW NE SE. Nash Redwine - Franklin County M. Co. 1. Drg. 3024', 1-30-45. Spd., 12-27-44. WF.

15, NW SE SE. Deep Rock - J. M. Kirk, Tr. 2. D & A, 1-9-45. TD 3356'. Ste. Genevieve ls., top 3156'. Spd., 12-3-44. Thompsonville North pool.

15, SE SE SE. Deep Rock - J. M. Kirk, Tr. 3. D & A, 1-9-45. TD 3356'. Ste. Genevieve ls., top 3160'. Spd., 12-11-44. Thompsonville North pool.

GALLATIN COUNTY

7S, 9E, Asbury Twp.

22, NW SW SW. Carter Oil - R. H. Hale 1. D & A (SO), 1-9-45. TD 3108'. St. Louis ls., top 3096'. Spd., 12-7-44. WF.

GALLATIN COUNTY (Continued)

7S, 10E, New Haven Twp.

29, SW SE NW. Gulf Ref. - L. Egli 1. SD 1757', 1-30-45. Spd., 1-21-45. WF.

34, SW NE NW. H. C. Hageman - A. J. Stofleth 3. D & A (SO), 1-30-45. TD 2930'. St. Louis ls., top 2911'. Spd., 12-18-44. New Haven West pool.

34, SE NW NW. H. C. Hageman - Stofleth-Koles 3 (Permit: Stofleth 1-A). Comp. 1-30-45. IP 70 BOP, 200 BW. TD 2142'. Tar Springs ss., top 2131'. Spd., 12-3-44. Shot 60 qts. New Haven West pool.

HAMILTON COUNTY

3S, 6E, Crouch Twp.

20, SE NE NE. Nat'l. Assoc. - W. Good 1. Drg. 3273', 1-30-45. Spd., 1-6-45. WF.

4S, 6E, South Crouch Twp.

13, SE NW SW. Sinclair-Wyoming - Summitville Bank 1. D & A, 1-9-45. TD 3551'. St. Louis ls., top 3541'. Spd., 12-17-44. WN (Belle Prairie pool).

26, SE SW SE. Gulf - V. J. Eckerle 1. D & A, 1-9-45. TD 3668'. St. Louis ls., top 3661'. Spd., 12-4-44. WF.

4S, 7E, Beaver Creek Twp.

34, SE SW NE. Nat'l Assoc. Pet. - B. Strubinger 2. Comp. 1-23-45. IP 80 BOP. TD 3310'. Aux Vases ss., top 3302'. Spd., 12-20-44. Bungay pool.

34, NW NE SE. Nat'l Assoc. Pet. - J. F. Thomas Heirs 1. Comp. 1-9-45. IP 165 BOP. TD 3304'. Aux Vases ss., top 3290'. Spd., 11-30-44. Shot 10 qts. Bungay pool.

5S, 7E, Crook Twp.

9, SE NE SE. Nat'l Assoc. Pet. - E. McElvain 1. D & A (SO), 1-9-45. TD 3660'. Ste. Genevieve ls., top 3461'. Spd., 12-9-44. WN (Thackeray pool).

10, NW NW NE. Natl. Assoc. Pet. - C. F. Downer 1. TD 3369', 1-30-45. WN (Thackeray pool).

10, NW SE SE. Natl. Assoc. Pet. - V. Johnson 1-B. Comp. 1-16-45. IP 55 BOP. TD 3353'. Aux Vases ss., top 3360'. Spd., 11-22-44. Shot 20 qts. Thackeray pool.

6S, 6E, Twigg Twp.

34, NE SE SW. Nash Redwine - Cotter 2. Comp. 1-30-45. IP 195 BOP. TD 3148'. Aux Vases ss., top 3120'. Spd., 12-2-44. Shot 50 qts. Walpole pool.

HANCOCK COUNTY

3N, 5W, Augusta Twp.

15, NE NE NE. James H. Barton - Lynn Blunt 1. Temp. abd., 1-16-45. TD 990'. St. Peter ss., top 990'. Spd., 6-29-44. WF.



JASPER COUNTY

7N, 10E, Wade Twp.

32, SE SW NE. Meyars & Wilson - A. Miller 1. D & A, 1-9-45. TD 2360'. Ste.  
Genevieve ls., top 2781'. Spd., 12-15-44. WN (Willow Hill pool).

34, SW NE SE. Pure - C. Miller 1. Comp. 1-23-45. IP 319 BOP, BOP. TD 2745'.  
McClosky ls., top 2659'. Spd., 12-24-44. Willow Hill pool. Acidized 5000  
gals.

JEFFERSON COUNTY

1S, 1E, Rome Twp.

4, NE NW NE. K. M. Bayer - E. L. Telford 1. D & A, 1-9-45. TD 2305'. Ste.  
Genevieve ls., top 2190'. Spd., 12-24-44. WN (Cravat pool).

1S, 1E, Grand Prairie Twp.

29, NW SW NE. Oil Management - Hail 1. D & A, 1-30-45. TD 2357'. Ste.  
Genevieve ls., top 2177'. Spd., 1-18-45. WF.

1S, 2E, Rome Twp.

7, NW SE NE. L. O. Thompson & Brit. Amer. - J. E. Boles 1. D & A, 1-9-45. TD  
2383'. Ste. Genevieve ls., top 2370'. Spd., 12-24-44. WN (Dix pool).

19, NE SE SE. Superior - W. N. Garren 3. Comp. 1-16-45. IP 83 BOP. TD 2163'.  
PB to 2113'. Benoist ss., top 2065'. Boyd pool.

19, SE SE SE. Superior - W. A. Garren - 4. Comp. 1-23-45. IP 170 BOP, 2 BW.  
TD 2155', PB to 2092'. Bethel ss., top 2059'. Spd., 1-2-45. Shot 10 qts.  
Boyd pool.

19, NW NW SE. Superior - F. Nigh et al 3. Comp. 1-9-45. IP 221 BOP. TD 2312'.  
Bethel & Aux Vases. Shot 20 qts. Boyd pool.

19, SE NE SE. Superior - E. Wittenbrink 1. Comp. 1-16-45. IP 55 BOP. TD 2167'.  
PB to 2085'. Shot 10 qts. Boyd.

20, NW SW SW. Yingling & Beattie - W. N. Garren 1. Comp. 1-9-45. IP 53 BOP.  
TD 2076'. Bethel ss., top 2045'. Spd., 12-6-44. Boyd pool.

20, SW SW SW. Yingling & Beattie - W. N. Garren 2. Comp. 1-30-45. IP 60 BOP,  
15 BW. TD 2073'. Bethel ss., top 2048'. Spd., 12-23-44. Boyd pool.

30, NE NE NE. K. M. Bayer - Martini 3. Comp. 1-30-45. IP 104 BOP. TD 2067'.  
Bethel ss., top 2061'. Spd., 1-4-45. Boyd pool.

1S, 3E, Fields Twp.

22, SW SE NE. Texas Co. - Green 5. Comp. 1-9-45. IP 3½ BOP, 34 BW. TD 2357'.  
Levias & McClosky. Spd., 11-6-44. Acidized 3000 gals. Divide West pool.

22, NE SW NE. Texas Co. - W. L. Winberly 2. Comp. 1-9-45. IP 190 BOP, 20 BW.  
TD 2350'. Levias & McClosky. Acidized 2700 gals. Divide West pool.

23, SW SE NW. Texas Co. - McKinney 1. Comp. 1-16-45. IP 390 BOP. TD 2372'.  
McClosky ls., top 2767'. Divide West pool.

JEFFERSON COUNTY (Continued)

1S, 4E, Farrington Twp.

22, NE SE NW (Permit; NE NE SW). Magnolia - G. M. Pearce 1. Tstg., 1-30-45. WN (Coil West pool).

22, NW NE NE. Magnolia - C. W. Pierce "C" 2. Comp. 1-9-45. IP 103 BOP, 50 BW. TD 2722'. Aux Vases ss., top 2712'. Spd., 11-27-44. Shot 10 qts. Coil West pool.

2S, 1E, Casner Twp.

8, NE NW NE. Texas Co. - J. Borowiak 9. Comp. 1-30-45. IP 50 BOP. TD 1893'. Bethel ss., top 1893'. Spd., 12-31-44. Roaches North pool.

8, 340' from N line, 330' from W line, SW SE. Texas Co. - W. Foster 7. Comp. 1-16-45. IP 18 BOP, 5 BW. TD 1920'. Benoist ss., top 1908'. Spd., 12-15-44. Roaches North pool.

8, NW SE SW. Texas Co. - W. Foster 8. Comp. 1-30-45. IP 14 BOP, 8 BW. TD 1939'. Bethel ss., top 1927'. Spd., 12-18-44. Roaches North pool.

3S, 1E, Blissville Twp.

24, NE NE NW. Natl. Assoc. Pet. - Kubiak 1. D & A, 1-9-45. TD 2615'. Ste. Genevieve ls., top 2467'. Spd., 11-13-44. WF.

3S, 3E, Dodds Twp.

22, NE NE SW. Nash Redwine - Johnson 1. Testing, 1-30-45. Spd., 12-12-44. WN (King pool).

34, SW SE SW. Nash Redwine - S. M. Story 1. Comp. 1-16-45. IP 50 BOP. TD 2723'. Aux Vases ss., top 2700'. Spd., 11-13-44. King pool.

4S, 2E, Elk Prairie Twp.

4, SW SW SW. Fox Bros. - Interstate Coal 1. D & A (SO), 1-23-45. TD 2746'. St. Louis ls., top 2742'. Spd., 1-4-45. WN (Waltonville pool).

4S, 3E, Spring Garden Twp.

3, SE NE SW. F. Strickland - Adams 3. Comp. 1-9-45. IP 10 BOP, 30 BW. TD 2733', PB to 2727'. Aux Vases ss., top 2723'. Spd., 11-29-44. Shot 15 qts. Extension to King pool.

LAWRENCE COUNTY

3N, 12W, Lawrence Twp.

12, SW SW NW. Den Yosowitz - Johnson 1. D & A, 1-16-45. TD 1440'. Pennsylvanian ss., top 1255'. Spd., 7-9-44. Lawrence pool.

3N, 13W, Christy Twp.

32, NW NW SW. Big Chief - G. Fiscus 1. D & A, 1-30-45. TD 2897'. Ste. Genevieve ls., top 2820'. Spd., 1-15-45. WF.

MCDONOUGH COUNTY

5N, 3W, Colchester Twp.

19, 1705' from N line, 330' from W line, NW. A. M. Scroggin - Clarence Mason 1. SD 440', 1-30-45. WF.



MACOUPIN COUNTY

10N, 9W, Western Mound Twp.

21, 60' from N line, 165' from E line, NE. J. Q. Gill - Parker l. SD, 1-30-45.  
Spd., 1-2-45. WF.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

23, SW SE NW. T. T. Eason - Frey l. D & A, 1-30-45. TD 1912'. Silurian ls.,  
top 1834'. Spd., 12-16-44. WN (St. Jacob pool).

3N, 7W, Jarvis Twp.

11, NE NE SW. St. Clair Oil Dev. - Beste l. SD, 1-30-45. WF.

4N, 6W, Marine Twp.

3, NW SW SE. Rock Hill et al - John Becker l. Comp. 1-9-45. IP 52 BOP, 150 BW.  
TD 1775'. Silurian ls., top 1772'. Spd., 12-3-44. Extension of Marine pool.

5, SE NE SW. A. J. Slagter - M. C. Moltman l. Fsg., 1-30-45. Spd., 1-16-45.  
WN (Marine pool).

9, SE NE SW. Obering et al - Grimm 2. Comp. 1-30-45. IP 164 BOP. TD 1741'.  
Silurian ls., top 1717'. Spd., 11-30-44. Marine pool.

10, NW SE SW. Rock Hill - W. H. Pence 4. Comp. 1-30-45. IP 249 BOP. TD 1768'.  
Silurian ls., top 1727'. Spd., 11-12-44. Shot 30 qts. Marine pool.

16, SE SE NW. Kacalief - Illinois Central l. Comp. 1-23-45. IP 30 BOP, 10 BW.  
TD 1744'. Silurian ls., top 1705'. Spd., 10-30-44. Shot 20 qts. Acidized  
100 gals. Marine pool.

16, NW SW NE. Rock Hill - Pence-Gericke 2. Comp. 1-30-45. IP 94 BOP. TD  
1746'. Silurian ls., top 1701'. Spd., 11-21-44. Marine pool.

5N, 6W, Alhambra Twp.

24, SE SW SE (Permit: 466' from S line, 60' from E line). Kesl - Whittemore 2.  
Drg. 1020'. 1-30-45. Spd., 12-4-44. WF.

6N, 9W, Fosterburg Twp.

35, E NE NE. Dickerson - Culp l. SD 620', 1-30-45. WF.

MARION COUNTY

1N, 2E, Raccoon Twp.

35, SW SE NE. A. R. Floreen - March l. Cellar and pits, 1-30-45. WN (Dix pool)

3N, 1E, Carrigan Twp.

28, SW SW NW. C. A. Baldwin & W. H. Nichols - C. F. Leith l. D & A, 1-16-45.  
TD 1076', Pennsylvanian system. Spd., 1-3-45. WF.

31, SE NE NE. B. W. Quick - H. Henning l. D & A, 1-23-45. TD 1601'. Bethel  
ss., top 1575'. Spd., 1-11-45. WF.

4N, 1E, Patoka Twp.

29, NE SE NE. Felmont Corp. - Pugh 0-37. Comp. 1-16-45. IP 22 BOP, 2 BW. TD  
1441'. Bencist ss., top 1407'. Shot 26 qts. Patoka pool. Spd., 10-25-44.

MONTGOMERY COUNTY

2N, 5W, North Litchfield Twp.

27, SW SW NW. Walter Vette - Wm. Hardt 1. D & A, 1-30-45. TD 695'. Spd., 11-29-44. WN (Litchfield pool).

RICHLAND COUNTY

2N, 8E, Decker Twp.

2, SW SW NE. Pure - J. W. Grubb "A" 3. Comp. 1-9-45. IP 320 BOP. TD 3050'. McClosky ls., top 2967'. Spd., 12-14-44. Acidized 5000 gals. Noble pool.

2N, 9E, Decker Twp.

11, NW NE SE. C. E. Brehm - M. Brehm 1. D & A, 1-23-45. TD 3258'. Ste. Genevieve ls., top 3116'. Spd., 12-28-44. WF.

2N, 10E, Madison Twp.

5, SW NW NW. Pure - Slichenmyer "A" 1. D & A (SO), 1-23-45. TD 3230'. Ste. Genevieve ls., top 3135'. Spd., 1-5-45. Calhoun pool.

5, SW SW SW. Stanolind Oil & Gas - Jennings 1. Comp. 1-9-45. IP 132 BOP. TD 3176, PB from 3290'. McClosky ls., top 3160'. Spd., 10-26-44. Acidized 11,500 gals. Calhoun pool.

6, NE SW NE. Phillips Pet. - Bohlander 2. Comp. 1-30-45. IP 71 BOP. TD 3258'. McClosky & Levias. Spd., 12-2-44. Acidized 5000 gals. Calhoun pool.

6, NE NW NE. Pure - J. Merz 1. Loc., 1-30-45. WN (Calhoun pool).

25, SE SE SW. F. D. Wicker - Bradley 1. TD 3305', 1-30-45. Spd., 12-15-44. WN (Parkersburg West pool).

3N, 8E, Noble Twp.

13, NE NE SE. W. Duncan - Patterson 2. Comp. 1-16-45. IP 317 BOP. TD 2991'. McClosky ls., top 2975'. Spd., 12-17-44. Acidized 5000 gals. Noble pool.

24, 360' from N line, 330' from E line, NW NE. Fulk & Cravens - Martin 3. Comp. 1-23-45. IP 148 BOP. TD 3006'. McClosky ls., top 2990'. Spd., 12-10-44. Noble pool.

3N, 8E, Decker Twp.

36, SW SE NW. Pure - Grubb Consol. "A" 1. Comp. 1-9-45. IP 116 BOP. TD 3080'. McClosky ls., top 2976'. Spd., 12-11-44. Acidized 5000 gals. Noble pool.

36, SW NW NW. Pure - Grubb Consol. "B" 1. D & A, 1-23-45. TD 3065'. Ste. Genevieve ls., top 2941'. Spd., 1-9-45. Noble pool.

36, SW SW NW. Pure - A. Grubb "D" 2. Comp. 1-16-45. IP 74 BOP, 50 BW. TD 3068'. McClosky ls., top 2971'. Spd., 12-26-44. Acidized 5000 gals. Noble pool.

36, NW NE SE. Pure - G. M. Philpott 1. Comp. 1-30-45. IP 20 BOP. TD 3096', PB to 2640'. Cypress ss., top 2625'. Spd., 11-27-44. Noble pool.

3N, 9E, Noble Twp.

7, 330' from S line, 330' from E line, N SW. Fulk & Cravens - Sager 1. Comp. 1-16-45. IP 8 BOP, 25 BW. TD 3108', PB to 3030'. McClosky ls., top 3001'. Spd., 11-15-44. Acidized 2000 gals. Extension to Noble pool.



RICHLAND COUNTY (Continued)

3N, 9E, Noble Twp.

- 18, 1338' from N line, 363' from W line, SW. Pure - J. A. Madox 2. Comp.  
1-30-45. IP 19 BOP. TD 2993'. McClosky ls., top 2975'. Spd., 12-20-44.  
Acidized 5000 gals. Noble pool.

3N, 10E, Olney Twp.

- 21, NE NE NE. Russ R. Murray - Fred A. Kurtz 1. Loc., 1-30-45. WF.

- 28, SW SE SW. Pure & Ohio - T. Ross 1. D & A (SO), 1-9-45. TD 3280'. Ste.  
Genevieve ls., top 3139'. Spd., 12-18-44. Calhoun North pool.

4N, 10E, Preston Twp.

- 24, SW NE NW. Texas Co. - W. F. Fritschle 1. D & A, 1-16-45. TD 3196'. Ste.  
Genevieve ls., top 3048'. Spd., 12-16-44. Olney East pool.

- 24, SW SW NW. Texas Co. - C. E. Wright 2. Comp, 1-30-45. IP 105 BOP, 14 BW.  
TD 3090'. McClosky ls., top 3081'. Spd., 12-24-44. Olney East pool.

5N, 9E, Denver Twp.

- 31, NW NW NW. Kingwood Oil - G. Klinger 1. D & A (SO), 1-30-45. TD 3176'.  
St. Louis ls., top 3140'. Spd., 1-7-45. WF.

ST. CLAIR COUNTY

1N, 10W, Sugar Loaf Twp.

- 34, 1170' from W line, 990' from S line, NW (Permit: 294' from N line, 974'  
from E line, from SW, Lot 7, Survey #430). C. R. Larson - Shonty 5. SD  
355', 1-30-45. Spd., 11-29-44. WF.

SHELBY COUNTY

12N, 5E, Windsor Twp.

- 26, NW SE NE. Baugher - Edwards 1. SD 165', 1-30-45. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

- 14, NW SW NE. Buren & McGregor - J. T. Price 1. Temp. abd., 1-30-45. TD 2002',  
PB to 1996'. Cypress ss., top 1988'. Spd., 8-31-44. Allendale pool.

- 14, SW SW SE. McGregor - S. Price 1. Comp. 1-23-45. IP 88 BOP, 100 BW. TD  
1564', PB to 1558'. Waltersburg ss., top 1550'. Spd., 9-11-44. Shot 15  
qts. Allendale pool.

- 14, SE NE SW. S. R. Nigh - S. H. Price 4. D & A, 1-16-45. TD 2312'. Ste.  
Genevieve ls., top 2294'. Spd., 1-5-45. Allendale pool.

- 22, NW SE NE. T. M. Bane et al - Wabash County Bldg. & Loan 1. D & A, 1-23-45.  
TD 2323', PB to 2000'. Ste. Genevieve ls., top 2231'. Spd., 11-26-44. Shot  
20 qts. Allendale pool.

1N, 12W, Friendsville Twp.

- 32, 830' from E line, 330' from S line, SE SW. J. E. Bauer - C. Crowe 3. Comp.  
1-30-45. IP 100 BOP. TD 2393, PB to 2366'. McClosky ls., top 2350'. Spd.,  
12-16-44. Mt. Carmel pool.

WABASH COUNTY (Continued)

1N, 13W, Lancaster Twp.

9, NE NW NE. W. R. White et al - T. O. Foster 3. Comp. 1-23-45. IP 54 BOP.  
3 BW. TD 2720'. PB to 2544'. Bethel ss., top 2524'. Spd., 11-25-44.  
Shot 60 qts. Lancaster pool.

2N, 13W, Lancaster Twp.

33, NE NW SE. Hayes & Wolf - K. French 3. Comp. 1-30-45. IP 150 BOP. TD  
2572'. Bethel ss., top 2550'. Shot 55 qts. Spd., 12-13-44. Lancaster pool

1S, 12W, Mt. Carmel Twp.

5, N SW SW. C. E. Skiles - Henry Baumgart 3-C. Comp. 1-16-45. IP 245 BOP.  
TD 2363'. McClosky & Levias. Spd., 12-5-44. Mt. Carmel pool.

5, 26' from W line, 449' from S line, NE SW. C. E. Skiles - Baumgart "A" 5.  
Comp. 1-30-45. IP 300 BOP. TD 2368'. McClosky & Levias. Spd., 12-23-44.  
Acidized 4000 gals. Mt. Carmel pool.

2S, 13W, Coffee Twp.

11, NW SW SE. R. E. Wilson - L. F. Beall 1. D & A, 1-9-45. TD 2785'. Ste.  
Genevieve ls., top 2637'. Spd., 12-17-44. Keensburg East pool.

14, NW NE NW. R. A. Harris - Kennard-Farr 1. D & A, 1-16-45. TD 2790'. Ste.  
Genevieve ls., top 2690'. Spd., 12-17-44. WN (Keensburg East pool).

2S, 14W, Compton Twp.

27, S3 NE NE. N. V. Duncan & Ashland - Schroeder-Kleinschmidt 1. Comp. 1-16-45.  
IP 220 BOP. TD 2935'. McClosky ls., top 2928'. Spd., 12-18-44. Cowling  
pool.

3S, 13W, Coffee Twp.

10, NW NW NW. Illinois Mid-Continent - Thompson 1. Comp. 1-30-45. IP 28 BOP,  
5 BW. TD 1166'. Pennsylvanian ss., top 1152'. Spd., 11-12-44. Keens-  
burg South pool.

WASHINGTON COUNTY

1N, 1W, Irvington Twp.

28, SW SE NW. Natl. Assoc. Pet. - A. Kuhn 1. D & A, 1-23-45. TD 1731'. Ste.  
Genevieve ls., top 1602'. WF.

1S, 3W, Covington Twp.

7, NW NW SE. Goldschmidt & Schiermann - Frank 1. D & A, 1-9-45. TD 1200'.  
Bethel ss., top 1175'. Spd., 12-20-44. WF.

19, SE SW NE. Bennett Bros. - Baldwin 1. D & A, 1-16-45. TD 2660'. Devonian  
ls., top 2580'. Spd., 12-18-44. WF.

3S, 5W, Lively Grove Twp.

25, SE SE SE. H. Hubbard et al - Doolin 1. SD, 1-30-45. WF.



WAYNE COUNTY

1N, 5E, Orchard Twp.

1, NE NW SW. Skelly & United Prod. - E. A. Hoover 1. D & A, 1-16-45. TD 3055'.  
 Ste. Genevieve ls., top 2893'. Spd., 12-23-44. WF.

1N, 7E, Bedford Twp.

1, SW SE NE. Pure - S. B. Garrison "A" 2. Comp. 1-30-45. IP 27 BOP. TD 2970'.  
 Aux Vases ss., top 2927'. Spd., 12-21-44. Shot 100 qts. Clay City Cons. pool.

2, SW NW NW. Pure - Duke Consol. "B" 1. D & A, 1-9-45. TD 3120'. Ste.  
 Genevieve ls. Spd., 12-22-44. Clay City Cons. pool.

11, NE NW NW. Pure - M. Clutter 2. Comp. 1-30-45. IP 14 BOP. TD 3010'. Aux  
 Vases ss., top 2973'. Spd., 1-3-45. Shot 68 qts. Clay City Cons. pool.

2N, 7E, Keith Twp.

23, SE SE NW. Pure - S. J. Staley "A" 1. MIR, 1-30-45. WN (Clay City Cons. pool)

27, SE SE NW. Pure - L. Miller 1. D & A (SO), 1-23-45. TD 3102'. Ste.  
 Genevieve ls., top 3048'. Spd., 12-31-44. WN (Clay City Cons. pool).

35, NW SW SW. Pure - Duke Cons. 2. Comp. 1-16-45. IP 229 BOP. TD 2965'.  
 Aux Vases ss., top 2917'. Spd., 11-24-44. Shot 132 qts. Clay City Cons.  
 pool.

35, SW NW NW. Pure - T. R. Michaels "A" 5. Comp. 1-16-45. IP 243 BOP. TD  
 3125', PB to 2975'. Aux Vases ss., top 2948'. Spd., 12-7-44. Shot 114  
 qts. Clay City Cons. pool.

1S, 5E, Hickory Hill Twp.

26, NW NW NE. Gulf Rfg. - Anderson 1. TD 3158', 1-30-45. Spd., 11-13-44. WF.

1S, 6E, Berry Twp.

8, NW NE SE. Pure - T. H. Markham 5. D & A (SO), 1-23-45. TD 3255'. Ste.  
 Genevieve ls., top 3108'. Sims North pool. Spd., 12-13-44.

1S, 7E, Laniard Twp.

17, SE SE SE. Pure - A. A. Smith "A" 1. Loc., 1-30-45. WN (Boyleston Cons.  
 pool).

1S, 8E, Jasper Twp.

1, NE NW SW. Pure - D. Dolton 3. Comp. 1-23-45. IP 14 BOP. TD 3145', PB to  
 3110'. Levias ls., top 3091'. Spd., 12-6-44. Acidized 5000 gals. Clay  
 City Cons. pool.

1, 330' from S line, 978' from E line, NW. Pure - Hudson 2. Comp. 1-30-45.  
 IP 45 BOP, 97 BW. TD 3155'. McClosky ls., top 3133'. Spd., 12-29-44.  
 Acidized 5000 gals. Clay City Cons. pool.

2, SW SE SE. Pure - S. S. Allen 11. Comp. 1-9-45. IP 166 BOP. TD 3123'.  
 McClosky ls., top 3091'. Spd., 12-6-44. Acidized 5000 gals. Clay City  
 Cons. pool.

4, SW SE SW. Pure - E. E. Grubbs "A" 1. Drg. 2973', 1-30-45. Spd., 1-18-45.  
 WN (Clay City Cons. pool).

WAYNE COUNTY (Continued)

1S, 8E, Jasper Twp.

10, NW SE NW. Pure - S. Kerstine 1. D & A, 1-23-45. TD 3228'. Ste. Genevieve ls., top 3155'. Spd., 12-29-44. Clay City Cons. pool.

3S, 9E, Leech Twp.

8, SW NE NE. New Penn Dev. - Hallam 1. Tstg., 1-30-45. Spd., 11-23-44. WN (Goldengate - pool).

8, NE NW NE. New Penn Dev. - R. Hallam 1. D & A, 1-23-45. TD 3490'. St. Louis ls., top 3476'. Spd., 12-23-44. WN (Goldengate pool).

WHITE COUNTY

3S, 9E, Burnt Prairie Twp.

21, NE NW SW. New Penn Dev. - Morrison 2. Comp. 1-16-45. IP 35 BOP. TD 3414'. McClosky ls., top 3378'. Spd., 11-1-44. Acidized 500 gals. Burnt Prairie pool.

3S, 11E, Gray Twp.

30, SE SW SW. Slagter - Cleveland 2. Comp. 1-16-45. IP 13 BOP. TD 2879'. Benoist ss., top 2859'. Spd., 10-25-44. Shot 10 qts. Calvin North pool.

3S, 14W, Gray Twp.

31, SW SW NW. Cherry & Kidd - Glaze 1. Comp. 1-30-45. IP 61 BOP. TD 1836'. Biehl ss., top 1810'. Spd., 12-31-44. Shot 40 qts. Calvin North pool.

31, NW SW NW. Cherry & Kidd - M. Glaze 2. D & A, 1-16-45. TD 3075'. Ste. Genevieve ls., top 2965'. Spd., 1-9-45. Calvin North pool.

4S, 10E, Phillips Twp.

24, NE NE NE. Herndon et al - R. Cleveland 1. Comp. 1-23-45. IP 5 BOP, 40 BW. TD 2024', PB to 2013'. Degonia ss., top 2001'. Spd., 12-19-44. Phillipstown Cons. pool.

4S, 11E, Phillips Twp.

19, NE NE NE. Gulf Ref. - C. J. Lamar 2. Comp. 1-23-45. IP 41 BOP. TD 2054'. Degonia ss., top 2029'. Spd., 12-12-44. Shot 40 qts. Phillipstown Cons. pool.

30, 1040' from N line, 2550' from W line of sec. (Permit: 330' from S line, 66' from E line, SE NE NW). Sol Bronstein - Stanley 2. Temp. abd. (SO), 1-9-45. TD 1102'. Pennsylvanian ss., top 966'. Spd., 10-18-44. Shot 10 qts. Phillipstown pool.

30, SE NW SW. Phillips Pet. & Jarvis & Marcell - Garfitz 2. Comp. 1-9-45. IP 47 BOP, 33 BW. TD 2952'. Aux Vases & Bethel. Spd., 10-28-44. Shot 90 qts. Phillipstown Cons. pool.

4S, 14W, Phillips Twp.

4, 380' from S line, 1337' from W line, SW. Bay - Evans 5. Comp. 1-9-45. IP 60 BOP. TD 2813'. Bethel & Aux Vases. Spd., 11-23-44. Shot 75 qts. New Harmony pool.



WHITE COUNTY (Continued)

## 4S, 14W, Phillips Twp.

- 4, 775' from N line, 500' from W line, SW. Bays - Evans 6. Comp. 1-30-45.  
IP 32 BOP. TD 2818'. Bethel & Aux Vases. Spd., 12-9-44. Shot 95 qts.  
New Harmony pool.

- 4, NE SE NW. Tide Water Assoc. - Evans 13. Comp. 1-30-45. IP 145 BOP. TD  
2905'. McClosky ls., top 2902'. Spd., 10-15-44. Shot 70 qts. New Harmony  
Cons. pool.

- 20, SE SW NE. Sohio Pet. - H. B. Gray 19. Comp. 1-23-45. IP 40 BOP. TD 2862'.  
Aux Vases ss., top 2840'. Spd., 12-3-44. Shot 40 qts. New Harmony Cons.  
pool.

- 21, NE SW NW. Sohio Pet. - Gray 18-H. Comp. 1-16-45. IP 25 BOP, 10 BW. TD  
2948', PB to 2860'. Aux Vases ss., top 2821'. Spd., 11-28-44. Shot 150  
qts. Acidized 5000 gals. New Harmony Cons. pool.

## 5S, 9E, Carmi Twp.

- 19, NW SE NE. B. M. Heath - J. Q. Lamp 1. Spd., 1-29-45. WN (Trumbull pool).

## 6S, 9E, Heralds Prairie Twp.

- 27, SE NE SW. Pure - Aud "A" 1. D & A (SO), 1-9-45. TD 3064', PB to 2848'.  
Ste. Genevieve ls., top 2974'. Spd., 11-11-44. Shot 30 qts. Herald pool.

## 6S, 10E, Emma Twp.

- 15, SW NW SW. Rucker & Brehm - Emmerson Comm. 1. D & A, 1-16-45. TD 3067'.  
Ste. Genevieve ls., top 2954'. Spd., 12-22-44. Concord pool.

- 24, SW SW SW. S. Yingling - Hubele 1. D & A, 1-9-45. TD 1930'. Degonia ss.,  
top 1915'. Spd., 12-14-44. Maunie South pool.

- 25, SW NW NW. Fox Bros. - Hubele 4. Comp. 1-9-45. IP 40 BOP. TD 1912'.  
Degonia ss., top 1902'. Spd., 12-2-44. Shot 10 qts. Maunie South pool.

## 7S, 8E, Indian Creek Twp.

- 1, SW NW SE. Hageman & Pond - Powell "A" 1. Comp. 1-23-45. IP 85 BOP. TD  
2633'. Cypress ss., top 2619'. Spd., 12-3-44. Shot 80 qts. Roland pool.

- 2, NE SE NW. Carter Oil - L. Cange 2. Comp. 1-30-45. IP 224 BOS. TD 2694'.  
Cypress ss., top 2667'. Spd., 12-17-44. Shot 97 qts. Roland pool.

OLD WELLS REWORKEDEDWARDS COUNTY

## 1N, 10E, Shelby Twp.

- 18, 555' from N line, 472' from W line, SE NW. Burr Lambert - Nellie R. Van  
Schoick 1. Comp. 1-16-45. IP 675 BOP. TD 3245'. McClosky ls. Acidized  
2500 gals. Bennington pool. Formerly a producer.

OLD WELLS REWORKED (Concluded)

JEFFERSON COUNTY

2S, 1E, Casner Twp.

35, SW NW SE. Texas Co. - E. Eubanks 1. D & A (SO), 1-30-45. TD 2305', PB to 1940'. St. Louis ls., top 2293'. Woodlawn pool.

3S, 1E, Blissville Twp.

1, 330' from S line, 298' from W line, NW NW. Magnolia Pet. - Eubank-Winesburg Unit 6. Comp. 1-23-45. IP 305 BOP, 5 BW. TD 1988'. Aux Vases ss., top 1976'. Shot 10 qts. New producing strata in Woodlawn pool. Formerly a producer.

1, NW SW NW. Texas Co. - J. Schmidt Comm. 1. Comp. 1-30-45. IP 335 BOP, 82 BW. TD 1988'. Aux Vases ss., top 1969'. Shot 20 qts. Woodlawn pool.

MADISON COUNTY

3N, 8W, Collinsville Twp.

8, SW SW NW (Permit: 1540' from S line, 275' from W line, SW). Benoist - Keller 4. D & A, 1-9-45. TD 2195'. St. Peter ss., top 2177'. Collinsville pool.

4N, 6W, Marine Twp.

10, NW NW SW. Sinclair - Hess 3. Comp. 1-9-45. IP 240 BOS. TD 1763'. Silurian ls. Marine pool. Formerly a producer.

WABASH COUNTY

1N, 12W, Wabash Twp.

32, SE SE SW. J. E. Bauer - C. Crowe 1. Comp. 1-16-45. IP 64 BOP. TD 2400', PB to 2091'. Cypress ss., top 2061'. Mt. Carmel pool. Formerly a producer.

2S, 13W, Coffee Twp.

16, NW NW SW. W. Duncan - Batson 1. Comp. 1-16-45. IP 50 BOP. TD 2563'. Benoist ss., top 2551'. Shot 55 qts. Keensburg Cons. pool. Formerly a producer.

17, NW NE SE. Magnolia - C. M. Batson 2. Comp. 1-30-45. IP 26 BOP, 2 BW. TD 2562'. Bethel ss., top 2548'. Shot 10 qts. Keensburg pool. Formerly a producer.

WASHINGTON COUNTY

3S, 3W, Pilot Knob Twp.

14, SE NE SW. Hubbard - Fish 2. Comp. 1-16-45. IP 13 BOP. TD 1286'. Bethel ss. Cordes pool.

WHITE COUNTY

6S, 10E, Emma Twp.

22, SW NW NW. E. J. Kubet - Sylvester Creek 1. D & A, 1-16-45. Old total depth 3039'. Concord pool. Formerly D & A.



## PRODUCING WELLS PLUGGED - DECEMBER 28, 1944 TO JANUARY 27, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CRAWFORD COUNTY</u>					
Red Bank Oil	H. Burner 11	30-7N-12W, NW SE	945	10-30-44	Main
Croft	C. Henry 1	29-7N-13&14W, NW SE	900	5-19-44	"
"	" 2	" " "	922	5-24-44	"
"	" 3	" " "	935	5-26-44	"
<u>HAMILTON COUNTY</u>					
Ring	Johnson 1	21-6S-5E, C NW SE	3394	10-31-42	Rural Hill
Ohio	A. E. Dial 1	7-6S-6E, NW SW NW	3402	1-4-45	"
<u>JASPER COUNTY</u>					
Pure	Dickerson "B" 2	20-5N-10E, W NE NW	2825	9-4-43	Dundas
<u>LAWRENCE COUNTY</u>					
Ohio	Grant Clark	31-4N-12W, SW SE NE	1502	12-27-44	Lawrence
"	(P.I.) #12	" " "			
"	" #14	" " SE SE NE	1439	12-19-44	"
"	" #16	" " NE SE NE	1406	12-12-44	"
"	J. W. England 3	17-3N-11W, NW SW NE	1578	1-6-45	"
"	Lee Gillespie	15-3N-12W, SW SE NE	1566	1-13-45	"
"	a/c 2 #14	" " "			
"	" #19	" " SE SE NE	1771	1-8-45	"
"	J. L. Kimmel	31-4N-12W, NW NE SE	1062	1-3-45	"
"	a/c 1 #5	" " "			
"	" #27	" " NE NW SE	1516	1-11-45	"
"	" #28	" " NW NW SE	1544	1-17-45	"
"	E. M. Lewis 2	24-3N-12W, S. SW NW	1600	1-5-45	"
"	" 4	" " SW NW NE	1616	12-20-44	"
<u>WABASH COUNTY</u>					
Olds & McNeil	Riverside Park 2	21-1S-12W, NE SE SW	1486	1-13-45	Mt. Carmel
Continental	A. Gray 6	20-2S-13W, NW SW SW	2851	12-27-44	Keensburg Consol.
<u>WAYNE COUNTY</u>					
Ohio	Harris 1	19-1S-7E, SW SE	3251	1-10-45	Boyleston Consol.
<u>WHITE COUNTY</u>					
Phillips	Ledbetter 1	14-7S-8E, NW NW NE	2995	1-14-45	Roland

\* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - DECEMBER 28, 1944 TO JANUARY 27, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>CLARK COUNTY</u>					
Collins Trustee	Wilbert 1	31-9N-12W,NW SW SW	1100	11-21-44	Wildcat
<u>CLAY COUNTY</u>					
Natl. Assoc. Pet.	Modlin 1	35-3N-5E,SW SE SE	3010	1-20-45	Wildcat
Luttrell	J.R.Murvin 1	22-5N-7E,NE SE NW	2537	12-29-44	Bible Grove East
<u>EDWARDS COUNTY</u>					
Yingling	Smithwick-Bare Conn. 1	6-1N-10E,NE SE NW	3377	12-26-44	Wildcat
Harmer	J. Shaw 1	31-1S-11E,NW SW SW	3175	1-4-45	Albion Con.
Cherry & Kidd	A. Gray Est. 1	4-2S-14W,SE SW NE	3100	1-22-45	Browns
Mitchell	Crackel 1	5-2S-14W,NE SE NW	3105	1-19-45	Browns S.
Magnolia Pet.	Stanhope 1	6-2S-14W,NE NE SE	3190	12-27-44	"
Wickham	Schroeder 1	27-2S-14W,SE SE NW	3060	1-3-45	Cowling
George & Wrather	Perkins 1	2-3S-10E,SW NW SW	2024	12-29-44	Wildcat
<u>EFFINGHAM COUNTY</u>					
Luttrell	Slausis 1	26-6N-5E,NW NW NE	2541	11-14-44	Wildcat
Magnolia Pet.	Norris 2	9-6N-6E,NE SW SW	2707	1-18-45	Hill
"	Yagow 1	9-7N-4E,NW NW SW	2281	1-2-45	Wildcat
<u>FAYETTE COUNTY</u>					
Leavitt	Funderburk 1	19-8N-1E,NW SW SE	1749	1-6-45	Wildcat
<u>FRANKLIN COUNTY</u>					
Jarvis	Sample 2A (Old Ben Coal 1)	28-5S-2E,NW SE SW	2890	1-8-45	Sesser
Leonard	Crowe Tr. 1	1-7S-3E,NW NW NW	3197	1-9-45	Wildcat
Adkins	Clayton 4-S	30-7S-3E,NW SW SW	2153	1-17-45	West Frankfort S.
Deep Rock	Kirk Tr. 2	15-7S-4E,NW SE SE	3298	12-28-44	Thompsonville N.
"	" 3	" ,SE SE SE	3356	1-3-45	"
<u>GALLATIN COUNTY</u>					
Carter Oil	Hale 1	22-7S-9E,NW SW SW	3104	1-7-45	Wildcat

\* Includes some plugged wells not previously reported.



DRY HOLES PLUGGED - DECEMBER 28, 1944 TO JANUARY 27, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>HAMILTON COUNTY</u>					
Kingwood	Smith-Little 1	2-4S-6E, SW NW SW	3511	1-3-45	Walpole
Sinclair-Wyoming	Summitville Bank 1	13-4S-6E, SE NW SW	3551	1-7-45	Wildcat
Gulf	Eckerle 1	26-4S-6E, SE SW SE	3668	1-5-45	"
Nat. Assoc. Pet.	McElvain 1	9-5S-7E, SE NE SE	3660	1-5-45	"
Texas	T.T. Johnson 2	33-6S-6E, SE NE SE	3157	1-3-45	Walpole
"	" 1	34-6S-6E, NW SW SW	3157	1-6-45	"
"	Meeks 2	19-6S-7E, NE NE NE	3081	1-45	Dale-Hood- ville
<u>JASPER COUNTY</u>					
Pure	B. Cunningham "A" 1	5-5N-10E, NW SW	2853	8-18-42	Dundas Consol.
Wiggins	Miller 1	32-7N-10E, SE SW NE	2885	1-5-45	Wildcat
<u>JEFFERSON COUNTY</u>					
Bayer	Telford 1	4-1S-1E, NE NW NE	2305	1-4-45	Wildcat
Strickland	Thompson (Boles) 1	7-1S-2E, NW SE NE	2383	1-2-45	"
"	W.N. Garren 1	20-1S-2E, SW NE SW	2323	12-18-44	"
Fox Bros.	Interstate Coal 1	4-4S-2E, SW SW SW	2744	1-16-45	"
<u>MADISON COUNTY</u>					
Keller	Keller 4	8-3N-8W, ?	2195	1-20-45	Wildcat
<u>MARION COUNTY</u>					
Baldwin & Nichols	Leith 1	28-3N-1E, SW SW NW	1076	1-13-45	Wildcat
Quick	Henning 1	31-3N-1E, SE NE NE	1604	1-18-45	"
<u>MONTGOMERY COUNTY</u>					
Vette	Hardt 1	27-9N-5W, SW SW NW	688	1-10-45	Wildcat
<u>RICHLAND COUNTY</u>					
C. Brehm	M. Brehm 1	11-2N-9E, NW NE SE	3270	1-14-45	Wildcat
Pure	Slickemeyer "A" 1	5-2N-10E, SW NW NW	3230	1-18-45	Calhoun
Hill	Tarpley 1	22-2N-14W, NW NE NW	3110	12-20-44	Wildcat
Pure	Parson Con. 1	25-3N-8E, SW SE	3100	12-28-43	Noble
"	T. Ross 1	28-3N-10E, SW SE SW	3280	1-3-45	Calhoun N.
Texas	Fritschle 1	24-4N-10E, SW NE NW	3195	1-11-45	Olney E.

DRY HOLES PLUGGED - DECEMBER 28, 1944 TO JANUARY 27, 1945 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>RICHLAND COUNTY (Continued)</u>					
Kingwood	Klinger 1	31-5N-9E, NW NW NW	3177	1-24-45	Wildcat
Gulf	L. Berry 1	35-5N-10E, SE NW NE	3106	9-7-42	Dundas E.
"	Sterchi 1	36-5N-10E, SE NE NW	3132	9-5-42	"
<u>WABASH COUNTY</u>					
Nigh	Price 4	14-1N-12W, SE NE SW	2300	1-15-45	Allendale
Olds	Long 2	16-1S-12W, NE NW NW	2310	11-13-44	Mt. Carmel
Wilson	L. Beall 1	11-2S-13W, NW SW NE	2785	1-3-45	Keensburg E.
Fotiades	Lovelette 3	16-2S-13W, SW NE NW	2596	1-8-45	Keensburg Consol.
<u>WASHINGTON COUNTY</u>					
Nat. Assoc. Pet.	Kuhn 1	23-1N-1W, SW SE NW	1731	1-17-45	Wildcat
Bennett	Baldwin 1	19-1S-3W, SE SW NE	2660	1-14-45	"
Goldschmidt & Schiermann	Frank 1	7-1S-3W, NW NW SE	1196	1-5-45	"
<u>WAYNE COUNTY</u>					
Pure	Carson 5	11-1N-7E, SW NW NE	3083	12-21-44	Clay City Consol.
"	White 1	6-1N-9E, SW NW SE	3237	11-14-44	Wildcat
Gulf	Keith 1	19-2N-7E, NE NE SE	3289	12-23-44	"
Pure	Markham 5	8-1S-6E, NW NE SE	3255	12-29-44	Sims N.
Sinclair- Wyoming	Leach 1	36-2S-5E, SW SW NW	3321	12-13-44	Wildcat
<u>WHITE COUNTY</u>					
Delk	C.A. Hon 1	33-3S-10E, NW SE SW	3330	12-28-44	Wildcat
Cherry & Kidd	Mary Glaze Est. 2	31-3S-14W, SW SW NW	3075	1-25-45	Calvin N.
Brehm	Emmerson Comm. 1	15-6S-10E, SW NW SW	3064	1-14-45	Concord



## Alphabetical List of Oil and Gas Pools

January 30, 1945

Pool: County	Twp.	Range	Pool: County	Twp.	Range
Aden Consol: Hamilton,	2-3S	7E	Carlyle: Clinton	2N	3W
Wayne			Carmi: White	5S	9E
Akin: Franklin	6S	4E	Carmi N: White	5S	9E
Albion Consol: Edwards	1-3S	10, 11E, 14W	Casey: Clark	10-11N	14W
Albion E: Edwards	2S	14W	Centerville: White	4S	9E
Allendale: Wabash, Lawrence	1-2N	11-13W	Centerville E: White	4S	9-10E
Allison-Weger: Crawford	5N	11-12W	Centralia: Clinton, Marion	1-2N	1E-1W
Alma: Marion	4N	2E	Centralia W: Clinton	1N	1W
Amity: Richland	4N	14W	Chapman: Crawford	5-6N	12W
Avd-Campbell Hill*:			Cisne: Wayne	1N	7E
Jackson	7S	4W	Cisne N: Wayne	1N	7E
Ayers*(gas): Bond	6N	3E	Clay City Cons: Clay, Wayne	1-3N, 1S	7-8E
Barnhill: Wayne	2-3S	8E	Clay City W: Clay	2N	7E
Bartelso: Clinton	1N	3W	Coil: Wayne	1S	5E
Bartelso S: Clinton	1N	3W	Coil W: Jefferson	1S	4E
Beaver Creek: Bond	4N	2-3W	Collinsville*: Madison	3N	8W
Bellair: Crawford, Jasper	8N	14W	Colmar-Plymouth: Hancock,		
Belle Prairie: Hamilton	4S	6E	McDonough	4N	4-5W
Belle Rive: Jefferson	3S	4E	Concord: White	6S	10E
Beman: Lawrence	3N	11W	Concord E: White	6S	10E
Bennington: Edwards, Wayne	1N	9-10E	Concord S: White	7S	10E
Bennington S: Edwards	1N	10E	Cooks Mills: Coles	13-14N	7E
Benton: Franklin	6S	2-3E	Covington S: Wayne	2S	6E
Benton N: Franklin	6S	2E	Cowling: Edwards, Wabash	2-3S	14W
Bessie: Franklin	6S	3E	Cordes: Washington	3S	3W
Bible Grove: Clay, Effingham	5-6N	7E	Cravat: Jefferson	1S	1E
Bible Grove E: Clay	5N	7E	Dahlgren: Hamilton	3S	5E
Bible Grove S: Clay	5N	7E	Dale-Hoodville Consol:		
Birds: Crawford, Lawrence	5N	10-11W	Hamilton	5-6S	6-7E
Blairsville: Hamilton	4S	7E	Divide: Jefferson	1S	3-4E
Bogota: Jasper	6N	9E	Divide W: Jefferson	1S	3E
Bogota S: Jasper	5N	9E	Dix: Jefferson, Marion	1N-1S	2E
Bone Gap: Edwards	1S	10-11E, 14W	Dubois: Washington	3S	1W
Bonpas: Richland	2-3N	14W	Dubois W: Washington	3S	2W
Boos N: Jasper	6N	10E	Dundas Consol: Richland,		
Boulder: Clinton	2-3N	2W	Jasper	4-6N	9-10E
Boyd: Jefferson	1S	2E	Dundas E: Richland, Jasper	5N	10E
Boyleston Consol: Wayne	1-2S	6-7E	Dupo: St. Clair	1N	10W
Brown: Marion	1N	1E	Eldorado: Saline	8S	7E
Browns: Edwards, Wabash	1-2S	14W	Elk Prairie*: Jefferson	4S	2E
Browns S: Edwards	2S	14W	Elkville: Jackson	7S	1W
Bungay: Hamilton	4S	7E	Ellery: Edwards, Wayne	2S	9-10E
Burnt Prairie: White	3S	9E	Ellery N*: Edwards	2S	10E
Calhoun: Richland	2N	10E	Ellery S: Edwards	2S	10E
Calhoun N: Richland	3N	10E	Epworth: White	5S	10E
Calvin N: White	3-4S	11E, 14W	Ewing: Franklin	5S	3E
Carlinville*: Macoupin	9N	7W	Exchange: Marion	1N	3E
Carlinville N: Macoupin	10N	7W	Fairfield: Wayne	2S	8E

Year	Month	Day	Event	Page
1900	Jan	1	...	...
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1900	Jan	3	...	...
1900	Jan	4	...	...
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1900	Mar	31	...	...



### Abbreviations Used in This Report

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acid.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	
330' S—330 feet from the south line	





State of Illinois  
Dwight H. Green, Governor  
Department of Registration and Education  
Frank G. Thompson, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana, Illinois

No. 100

OIL AND GAS DRILLING REPORT

For February 1945

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By

Virginia Kline and J. S. Yolton

THE LIBRARY OF THE

MAR 23 1945

UNIVERSITY OF ILLINOIS

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Alexander	1	0	0	0	0	0	0	0
Clark	0	0	1	2	0	0	0	0
Clay	6*	3	10	1	0	1	11	2
Clinton	0	0	0	0	0	0	1	0
Coles	0	0	1	1	0	0	0	0
Crawford	0	0	0	1	1	0	5	0
Edgar	0	0	0	1	0	0	0	0
Edwards	16	14	21	0	2	5	14	2
Effingham	6	4	5	1	0	1	9	1
Fayette	0	0	0	1	0	0	2	0
Franklin	3	2	2	0	1	2	5	2
Gallatin	4	1	3	1	0	1	3	0
Hamilton	5	3	6	0	0	1	5	2
Hancock	0	0	1	0	0	0	0	0
Jasper	2	2	1	0	0	2	3	1
Jefferson	10	7	17	0	0	3	24	3
Lawrence	3	2	1	0	0	0	0	0
McDonough	2	2	1	0	0	0	0	0
Macoupin	0	0	0	2	0	0	0	0

(Continued on page 3)





## Summary by Counties (Concluded)

	Completed Producing Drilling			Rigs		Locations	Permits to Drill <sup>o</sup>	
	Wells	Wells	Wells	Standing	Up		Total	Wildcat
Madison	3	2	4	1	0	2	7	0
Marion	1	0	1	1	0	1	1	1
Richland	9	6	12	0	0	2	8	3
St. Clair	0	0	1	2	0	0	1	1
Saline	1	1	1	0	0	0	0	0
Shelby	0	0	1	0	0	0	0	0
Tazewell	0	0	0	0	0	0	1	1
Wabash	9	6	12	1	0	2	9	0
Washington	0	0	1	1	0	0	1	0
Wayne	11	8	13	1	2	3	16	3
White	15	9	25	3	1	6	19	4
	107	72	141	21	7	32	145	26

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, January 29 through February 24, 1945.

\* 1 salt water disposal well.

## Average Initial Production of Oil Wells

By Years, 1937-1943

and By Months, January 1944-February 1945

Oil Wells			Oil Wells		
Total IP	Av. IP per Well		Total IP	Av. IP per Well	
1937. 284	78,499	276	May 83(d)	9,553	115
1938. 1,984	543,958	274	June 115(e)	12,131	105
1939. 2,946	1,117,750	379	July 132(f)	13,932	106
1940. 3,064	1,753,171	572	Aug. 124(g)	13,584	110
1941. 2,912	807,784	278	Sept. 138(h)	13,669	99
1942. 1,167	211,639	181	Oct. 105(c)	12,880	122
1943. 1,064	130,712	123	Nov. 132(b)	11,361	87
1944			Dec. 133(h)	19,751	149
Jan. 80(a)	10,607	132	1,296	143,717	119
Feb. 93(b)	13,914	150	1945		
Mar. 70(c)	7,755	110	Jan. 102(i)	13,173	129
Apr. 91(d)	13,580	149	Feb. 85(j)	12,958	152

(a) Includes 3 reworked wells.

(f) Includes 12 reworked wells.

(b)	"	7	"	"	(g)	"	10	"	"
(c)	"	2	"	"	(h)	"	9	"	"
(d)	"	5	"	"	(i)	"	8	"	"
(e)	"	6	"	"	(j)	"	13	"	"

Well Completions in Illinois  
Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry		
								Near	Far	
1936	48	3	9	0	0	1	1	31 (b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	16	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987 (a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	8	370	5	6	29	42	170	226	2,014 (c)
1945										
Jan.	90	0	29	0	1	1	3	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109

(a) Includes 20 wells formerly dry holes.

(b) Total wildcats (nears and fars not distinguished until 1941).

(c) Includes 12 wells formerly dry holes.

Permits to Drill Wells<sup>o</sup>

Summary by Months\*

	Wild-cat	Pool	SWD	Structure Tests	Wells Reworked			Secondary Recov.		Total
					Wild-cat	Pool	Other	Water Input	Gas, Air Inputs	
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,803
1945										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145

<sup>o</sup> Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

\* Federal Conservation Order M-68, restricting drilling to one well to 40 acres in order to save steel, was issued December 23, 1941.



Wells in the New Pools\*, February 27, 1945<sup>(a)</sup>

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond: Sorento</u>	1	0	0	0	0	0
Woburn	28	3	0	0	0	0
<u>Bond, Clinton: Beaver Creek</u>	9	4	0	0	0	0
<u>Christian: Mt. Auburn</u>	1	1	0	0	0	0
<u>Clay: Bible Grove East</u>	2	1	1	0	0	0
Bible Grove South	1	2	0	0	0	0
Clay City West	14	5	0	0	0	0
Flora	26	12	0	0	0	0
Ingraham	1	0	0	0	0	0
Iola	110	20	2	0	0	0
Iola West	1	0	0	0	0	0
Kenner	29	4	4	0	0	1
Sailor Springs Cons.	103	42	0	0	0	0
Sailor Springs East	9	2	0	0	0	0
Toliver	1	1	0	0	0	0
Toliver East	3	4	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham: Bible Grove</u>	124	14	0	0	0	0
<u>Clay, Wayne: Clay City Cons.</u>	932	106	9	0	1	2
<u>Clinton: Bartelso South</u>	2	1	0	0	0	0
Boulder	35*	10	0	0	0	0
Centralia West	9	7	0	0	0	0
Hoffman	42	9	0	0	0	0
Posey	1	2	0	0	0	0
Santa Fe	1	0	0	0	0	0
<u>Clinton, Marion: Centralia</u>	672	76	0	0	0	0
<u>Coles: Cooks Mills</u>	1	1	0	0	0	0
Mattoon	13	5	1	0	0	0
<u>Crawford: New Bellair</u>	1	2	0	0	0	0
<u>Edwards: Albion Cons.</u>	163	22	5	0	1	2
Albion East	12	4	1	0	0	1
Bone Gap	18	1	0	0	0	0
Browns	18	6	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	1	2	0	0	0	0
Maple Grove	18	7	0	0	0	0
Maple Grove East	3	0	0	0	0	0
Samsville**	2	1	0	0	0	0
<u>Edwards, Wabash: Cowling</u>	15	4	2	0	0	1
Lancaster West	2	6	0	0	0	0
<u>Edwards, Wayne: Bennington</u>	14	0	10	0	1	1
Bennington South	1	3	0	0	0	0
Ellery	2	0	0	0	0	0
<u>Edwards, White: Grayville</u>	16	7	0	0	0	0
Grayville West	3	3	0	0	0	0
<u>Effingham: Hill</u>	2	4	0	0	0	0
Mason	8	3	0	0	0	0
Mason South	45	8	5	0	0	1

(a) For alphabetical list of oil and gas fields in Illinois, see page 40.

Wells in the New Pools\*, February 27, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Fayette, Effingham:</u> Louden	1951	152	0	0	0	0
Laclede	1	3	0	0	0	0
St. James	178	18	1	0	0	0
St. Paul	13	4	0	0	0	0
<u>Franklin:</u> Akin	7	7	0	0	0	0
Benton	238	11	1	0	0	0
Benton North	13	11	0	0	0	0
Bessie	1	1	0	0	0	0
Ewing	4	0	0	0	0	1
Sesser	4	6	0	0	0	0
Thompsonville	2	10	0	0	0	0
Thompsonville North	2	2	0	0	0	1
Valier	1	0	0	0	0	0
West Frankfort	15	9	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	1	0	0	0	0
Whittington West	3	1	0	0	0	0
<u>Gallatin:</u> Inman	8	7	0	0	0	0
Inman East	96	14	0	1	0	0
Inman North	1	0	0	0	0	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	10	7	2	0	0	1
Omaha	21 <sup>0</sup>	5	0	0	0	0
<u>Hamilton:</u> Belle Prairie	5	4	1	0	0	0
Blairsville	30	8	0	0	0	0
Bangay	34	7	0	0	0	0
Dahlgren	36	8	0	0	0	0
Dale-Hoodville Cons.	414	49	0	0	0	0
Rural Hill	200	26	0	0	0	0
Thackeray	6	0	1	0	0	0
Walpole	72	27	1	0	0	1
<u>Hamilton, Saline:</u> West End	2	1	3	0	0	0
<u>Jackson:</u> Elkville	1	0	0	0	0	0
<u>Jasper:</u> Bogota	7	2	0	0	0	0
Bogota South	1	1	0	0	0	0
Boos North	60	24	0	0	0	0
Newton	1	0	0	0	0	0
Ste. Marie	18	5	0	0	0	1
Willow Hill	3	2	1	0	0	0
<u>Jefferson:</u> Belle Rive	5	3	0	0	0	0
Boyd	25	1	7	0	0	1
Coil West	12	4	1	0	0	0
Cravat	11	1	0	0	0	0
Divide	12	7	0	0	0	0
Divide West	16	2	2	0	0	0
Fitzgerrell	1	0	0	0	0	1
Ina	1	0	0	0	0	0
King	31	16	0	0	0	0



## Wells in the New Pools\*, February 27, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Jefferson: Markham City</u>	21	8	0	0	0	0
Mt. Vernon	7	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	32	2	1	0	0	1
Waltonville	4	4	3	0	0	0
Woodlawn	159	13	0	0	0	0
<u>Jefferson, Marion: Dix</u>	84	8	0	0	0	0
<u>Jefferson, Wayne:</u>						
Markham City North	12	5	0	0	0	0
<u>Lawrence: Beman</u>	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville gas	60	12	0	0	0	0
St. Francisville East	10	1	0	0	0	0
Sumner	1	2	0	0	0	0
<u>Macoupin: Carlinville N.</u>	3	1	0	1	0	0
Plainview	1	4	0	0	0	0
<u>Madison: Marine</u>	35	4	5	0	0	1
St. Jacob	47	4	0	0	0	0
<u>Marion: Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Patoka	98	28	1	1	0	0
Patoka East	58	5	0	0	0	0
Salem	2379	87	0	0	0	0
Tonti	58	11	0	0	0	0
<u>Marion, Clinton: Fairman</u>	17	12	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Wagner	1	11	0	0	0	0
<u>Perry: Tamaroa</u>	3	2	0	0	0	0
<u>Richland: Amity</u>	1	1	0	0	0	0
Bonpas	2	0	0	0	0	0
Calhoun	9	2	1	0	0	0
Calhoun North	1	1	0	0	0	0
Noble	353	69	13	0	0	0
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney East	3	2	3	0	0	0
Schnell	4	6	0	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Edwards:</u>						
Parkersburg Consol.	46	17	0	0	0	0
Parkersburg West	3	2	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0
<u>Saline: Eldorado</u>	1	0	0	0	0	0
<u>Shelby: Lakewood</u>	2	3	0	0	0	0
Stewardson	5	0	0	0	0	0

## Wells in the New Pools\*, February 27, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Wabash: Friendsville</u>	31	17	0	0	0	0
Keensburg Consol.	320	60	0	0	0	0
Keensburg South	3	0	0	0	0	1
Lancaster East	1	1	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	328	37	4	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	25	7	1	0	0	0
<u>Wabash, Lawrence: Lancaster</u>	64	22	5	0	0	1
<u>Washington: Cordes</u>	140	12	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	84	8	1	0	0	0
McKinley	7	5	0	0	0	0
<u>Wayne: Barnhill</u>	55	7	0	0	0	0
Boyleston Consol.	165	23	0	0	0	0
Cisne	47	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	8	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	28	10	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	35	8	0	0	0	0
Johnsonville	247	26	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	1	0	0	0	0	0
Leech Crp.	14	2	0	0	0	0
Mayberry	6	8	0	0	0	0
Mt. Erie North	4	5	0	1	0	0
Mt. Erie South	7	2	0	0	0	0
State	60	15	0	0	0	0
State North	35	12	1	0	1	0
<u>Wayne, Hamilton:</u>						
Agar Consol.	64	22	0	0	0	0
<u>Whites: Mount Prairie</u>	32	6	1	0	0	0
Calvin North	35	10	0	0	0	1
Carroll	1	2	0	0	0	0
Carroll North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	44	8	1	0	0	1
Concord South	2	2	0	0	0	0
Epworth	10	3	0	0	0	0
Gossett	1	0	0	0	0	0



## Wells in the New Pools\*, February 27, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Herald	18	14	2	0	0	1
Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	74	16	0	0	0	0
New Harmony Cons.	719	43	5	1	0	1
New Harmony South	2	4	0	0	0	0
New Haven	22	4	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	146	31	7	0	0	1
Stokes	48	5	0	0	0	0
Storrs	149	13	0	0	0	0
Trumbull	2	1	2	0	0	0
White, Gallatin: Roland	157	20	4	1	1	0
White, Hamilton, Wayne:						
Mill Shoals	126	22	0	0	0	0
	13,576	1,934	120	6	5	24

\* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Johnsonville West and Binard, Wayne County; Hidalgo, Jasper County; Keensburg East, Wabash County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; and Kell, Jefferson-Marion counties.

\*\* Revived in July 1944.

0 Two gas wells.

New pools in February: Keenville, Wayne County; Iola West, Clay County.<sup>1</sup>

Extensions to pools in February: Albion East, Edwards County; Thackeray, Hamilton County; Clay City Consol. and Leech Twp., Wayne County.

New producing strata in pools:

Field	County	Formation	Approximate Depth to Top, Feet
Cowling	Edwards	Waltersburg sandstone	2,151
Herald	White	McClosky limestone	2,967

1. Completed in January Drilling Report as extension to Iola pool.

Illinois Completions and Production

Since January 1, 1936

	Completions <sup>o</sup>	Producing Wells	New Fields	Production (Thousands of barrels)	
				1/ Old Fields	2/ Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087 <sup>a/</sup>	77,581	4,675	82,256
1944					
January	129	77	6,426	357	6,783
February	130	86	6,030	361	6,391
March	114	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	128	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	215	122	6,023	352	6,375
August	191	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	181	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,870*	366	6,236**
	2,002	1,229 <sup>b/</sup>	72,833	4,467	77,300
1945					
January	156	94	5,957*	381*	6,338**
February	109	74	5,364*	342*	5,706**
	265	168	11,321*	723*	12,044**

\* Estimated by Illinois State Geological Survey.

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartels.

3/ From the U. S. Bureau of Mines, except for the two latest months.

o Includes only oil or gas producers and dry holes.

a/ Includes 7 wells, formerly dry holes, one of which was completed in 1942.

b/ Includes 12 wells, formerly dry holes.



ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

Change in Presentation of Data. - The Economic Statement in this and succeeding issues of the Monthly Drilling Report is changed to include only District No. 2 of the Appalachian Refining District with the Central Refining District instead of both Districts 1 and 2 as heretofore. This change is now possible because of data made available by the Bureau of Mines and is made for the purpose of conforming more closely to the area in which Illinois oil is marketed. District #1 of the Appalachian Refining district, hereafter excluded, comprises principally refineries handling Pennsylvania grade crude which is not competitive in the refineries handling Illinois, Ohio, and Mid Continent oil.

	<u>Central and Appalachian (District No. 2) Refining Districts</u>	<u>Production in Illinois*</u>	<u>Illinois' Per Cent of Runs-to-Stills</u>
<u>1944</u>			
November	24,738**	6,275**	25.3**
December	25,838**	6,236**	24.1**
<u>1945</u>			
January	25,513**	6,338**	24.8**
February	23,408**	5,706**	24.4**

\* U. S. Bureau of Mines, Monthly Petroleum Statements.

\*\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 13,709,000 barrels on November 30, 1944, as against 13,783,000 barrels on October 31, 1944, and 14,973,000 on November 30, 1943.

Stocks of refined products in these two districts for November and December 1944 are as follows:

	<u>1944</u>	
	<u>November 30</u>	<u>December 31</u>
Gasoline	18,123	
Kerosene	2,730	a/
Gas oil and distillate fuel	5,166	
Residual fuel oil	3,750	
a/	Not available.	

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States

(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Feb. 1945	Per Cent of Total Jan.-Feb. 1945	Daily Average Production for February (Thousands of barrels)
Texas	126,025	45.1	2,145
California	52,309	18.9	901
Oklahoma	21,464	7.7	366
Louisiana	21,223	7.6	361
Kansas	15,505	5.6	265
Illinois	12,013	4.3	204
New Mexico	6,095	2.2	104
Wyoming	5,488	2.0	93
Arkansas	4,817	1.7	82
Eastern Fields	3,604	1.3	59
Michigan	2,777	1.0	47
Mississippi	2,902	1.0	50
Kentucky	1,789	.6	31
Montana	1,323	.5	22
Indiana	759	.3	13
Colorado	558	.2	10
Nebraska	57	-	1
Alabama	13	-	-
Total	279,221	100.0	4,754



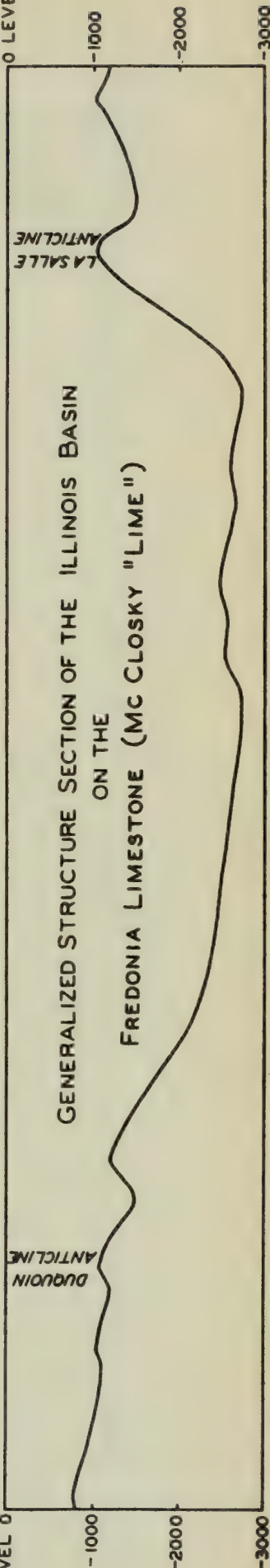
ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aur Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga -
	New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmswick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale

EAST  
SEA-  
LEVEL



WEST  
SEA-  
LEVEL

## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		"	Westfield	Coles	470
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinsville	Macoupin	380
		"	Carlinsville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Rerald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Several sands	New Harmony Consol.	White	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	New Hebron	White	2095
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown Consol.	White	2050

(1) Abandoned



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Phillipstown Consol.	"	2170
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2400
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Storms	White	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Inman East	Gallatin	2135
		"	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Weiler	Albion East	Edwards	2140
		Cypress	Akin	Franklin	2340
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartleso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress		Benton North	Franklin	2425
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards	2660
		Carlyle		Carlyle	Clinton	1030
		Weiler		Centerville East	White	2915
		Stein		Centralia	Clinton, Marion	1200
		Weiler		Clay City Consol.	Clay, Wayne	2670
		Cypress		Concord	White	2620
		Cypress		Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2430
		Weiler		Flora	Clay	2600
		Cypress		Friendsville	Wabash	2290
		Carlyle		Frogstown (1)	Clinton	450
		Cypress		Grayville	White	2810
		Weiler		Grayville West	White	2870
		Upper Lindeley		Greenville gas (1)	Bond	130

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Cypress	Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2560
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg Consol.	Edwards, Richland	2830
		Cypress	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Posey	Clincon	1100
		"	Phillipstown Consol.	White	2720
		Weiler	Roland	White, Gallatin	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs Consol.	Clay	2600
		Cypress	Sailor Springs East	Clay	2690
		"	Santa Fe	Clinton	955
		Sparta gas	Sparta (1)	Randolph	850
		Cypress	Stokes	White	2665
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2538
		"	Woodlawn	Jefferson	1780
	Paint Creek	Paint Creek	Albion East	Edwards	2895
		Stray	Benton North	Franklin	2605
		Paint Creek	Dale-Hoodville Consol.	Hamilton	2900
		"	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Patoka East	Marion	1355
		"	Parkersburg Consol.	Edwards	2955
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
		"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
	Bethel	Bethel	Albion Consol.	Edwards	2900
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edwards	2785
		"	Browns South	"	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		Benoist		Centralia	Clinton, Marion	1350
		Bethel		Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist		Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel		Dale-Hoodville Consol.	Hamilton	2950
		Benoist		Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1545
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		Bethel		Fitzgerrell	Jefferson	2750
		"	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Grayville	White	2920
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2190
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	LaCleda	Fayette	2355
		"	Lakewood	Shelby	1700



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		"	Parkersburg Consol.	Edwards, Richland	2930
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		Bethel	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	3115
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Storms	"	2805
		"	Tonti	Marion	1940
		Bethel	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	Albion Consol.	Edwards	2945
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3130
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Boyd	Jefferson	2135
		"	Boyleston Consol.	Wayne	3090
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3240
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	2980
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Eldorado	Saline	2865
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3240
		"	Herald	White	2920
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010
		"	Louden	Fayette	1550
		"	Markham City North	Jefferson	2945
		"	Mason South	Effingham	2360
		"	Maud	Wabash	2545
		"	Maunie	White	2845
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3240
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton, Wayne	3220

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	New Harmony Consol.	White	2640
		"	New Haven	"	2715
		"	Patton West	Wabash	2285
		"	Phillipstown Consol.	White	2740
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Seaser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2630
		"	Storms	"	2930
		"	Thackeray	Hamilton	3385
		"	Thompsonville North	Franklin	3115
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West End	"	3130
		"	West Frankfort	Franklin	2700
		"	Whittington West	"	2680
		"	Woodlawn	Jefferson	1976
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3295
		"	Albion Consol.	Edwards	3160
		"	Albion East	Edwards	3030
		"	Benton North	Franklin	2710
		"	Bessie	"	3020
		"	Blairsville	Hamilton	3440
		"	Boos North	Jasper	2775
		"	Boyleston Consol.	Wayne	3510
		"	Calhoun	Richland	3165
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Clay City Consol.	Clay, Wayne	3025
		"	Coil West	Jefferson	2735
		"	Concord	White	2930
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Divide West	Jefferson	2680
		"	Dundas East	Jasper	2940
		"	Friendsville	Wabash	2650
		"	Goldensgate Consol.	Wayne	3270
		"	Johnsonville	"	3040
		"	Johnsonville North	"	3190
		"	Keensburg South	Wabash	2715
		"	King	Jefferson	2770
		"	Lancaster	Wabash	2665
		"	Lancaster West	Edwards, Wabash	2855
		"	Lawrence	Lawrence	2020
		"	Markham City	Jefferson	3075
		"	Maunie North	White	3015
		"	Maunie South	White	2880
		"	Mill Shoals	Wayne, White, Hamilton	3305
		"	Mt. Carmel	Wabash	2510
		"	Mt. Erie South	Wayne	3120
		"	Mt. Vernon	Jefferson	2800
		"	New Harmony Consol.	White	3075
		"	Olney	Richland	3065
		"	Parkersburg Consol.	Edwards, Richland	3070
		"	Patton West	Wabash	2525
		"	Phillipstown Consol.	Richland	3015
		"	Roaches	Jefferson	2170
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
		"	Sims North	"	3080
		"	Stokes	White	3035
		"	West Frankfort South	Franklin	2765
	Rosiclare member	Rosiclare	Aden Consol.	Wayne, Hamilton	3275
		"	Albion Consol.	Edwards	3160
		"	Allendale	Wabash	2525
		"	Alma	Marion	2070
		"	Barnhill	Wayne	3340
		"	Benton North	Franklin	2800
		"	Blairsville	Hamilton	3365
		"	Boca North	Jasper	2610
		"	Boyleston Consol.	Wayne	3280
		"	Burnt Prairie	White	3200
		"	Calhoun North	Richland	3165
		"	Cisne	Wayne	3030
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Dix	Marion, Jefferson	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Geff	Wayne	3090



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Rosiclare member	Rosiclare	Goldengate Consol.	Wayne	3320
		"	Grayville	Edwards	3120
		"	Inman	Gallatin	3005
		"	Johnsonville	Wayne	3180
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"Aux Vases"	Mattoon	Coles	2050
		Rosiclare	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie South	Wayne	3255
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Nason	Jefferson	2765
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2103
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3290
		"	Akin	Franklin	3270
		"	Albion Consol.	Edwards	3110
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Bennington	Edwards	3215
		"	Bennington South	"	3240
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3420
		"	Calhoun	Richland	3150
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Concord	White	3050
		"	Covington South	Wayne	3315
		"	Cowling	Edwards	2970
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Divide West	Jefferson	2750
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Ewing	Franklin	2975
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate Consol.	"	3370
		"	Gossett	White	3080
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Hidalgo (1)	Jasper	2540
			"	Hill	Effingham	2570
			"	Hoodville East (1)	Hamilton	3565
			"	Ingraham (2)	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2740
			"	Inman West	"	2875
			"	Inman North	"	2870
			"	Iola	Clay	2430
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville North	Wayne	3250
			"	Johnsonville South	"	3210
			"	Johnsonville West (2)	"	3105
			"	Keensburg Consol.	Wabash	2790
			"	Keensburg East (1)	"	2710
			"	Kell	Jefferson, Marion	2625
			"	King	Jefferson	2825
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence, Crawford	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Maple Grove	Edwards	3270
			"	Maple Grove East	Edwards	3215
			"	Marcoe (1)	Jefferson	2750
			"	Markham City	"	3120
			"	Markham City North	"	3115
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2850
			"	Maunie North	White	3050
			"	Mayberry	Wayne	3330
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie North	Wayne	3245
			"	Mt. Erie South (2)	"	3130
			"	Mt. Vernon	Jefferson	2800
			"	New Harmony Consol.	White	2930
			"	New Harmony South	"	3010
			"	New Haven	"	2820
			"	Newton	Jasper	2930
			"	Noble	Pichland, Clay	2960
			"	Olney	"	3050
			"	Olney East	"	3080
			"	Patton	Wabash	2310
			"	Patton West	"	2360
			"	Parkersburg Consol.	Richland, Edwards	3130
			"	Parkersburg West	"	3250
			"	Phillipstown Consol.	White	2960
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	3155
			"	Rural Hill	Hamilton	3250
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs Consol.	Clay	3050
			"	Salem	Marion	1930
			"	Schnell	Richland	3010
			"	Sesser	Franklin	2850
			"	Sims	Wayne	3160
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Sumner	Lawrence	2260
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Toliver East	"	2840
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
			"	Whittington West	"	2740
			"	Willow Hill	Jasper	2665
	St. Louis		St. Louis ls.	Ina (2)	Jefferson	3100
			"	Salem	Marion	2205
			Martinsville "sand"	Martinsville	Clark	480
			St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield	Clark, Coles	330
	Salem		Salem ls.	Barnhill	Wayne	3100
			"	Jacksonville gas (1)	Morgan	200
			"	Salem	Marion	2180
Osgue group			Carver	Casey	Clark	1230
			"	Martinsville	"	1400
			"	Westfield	"	210

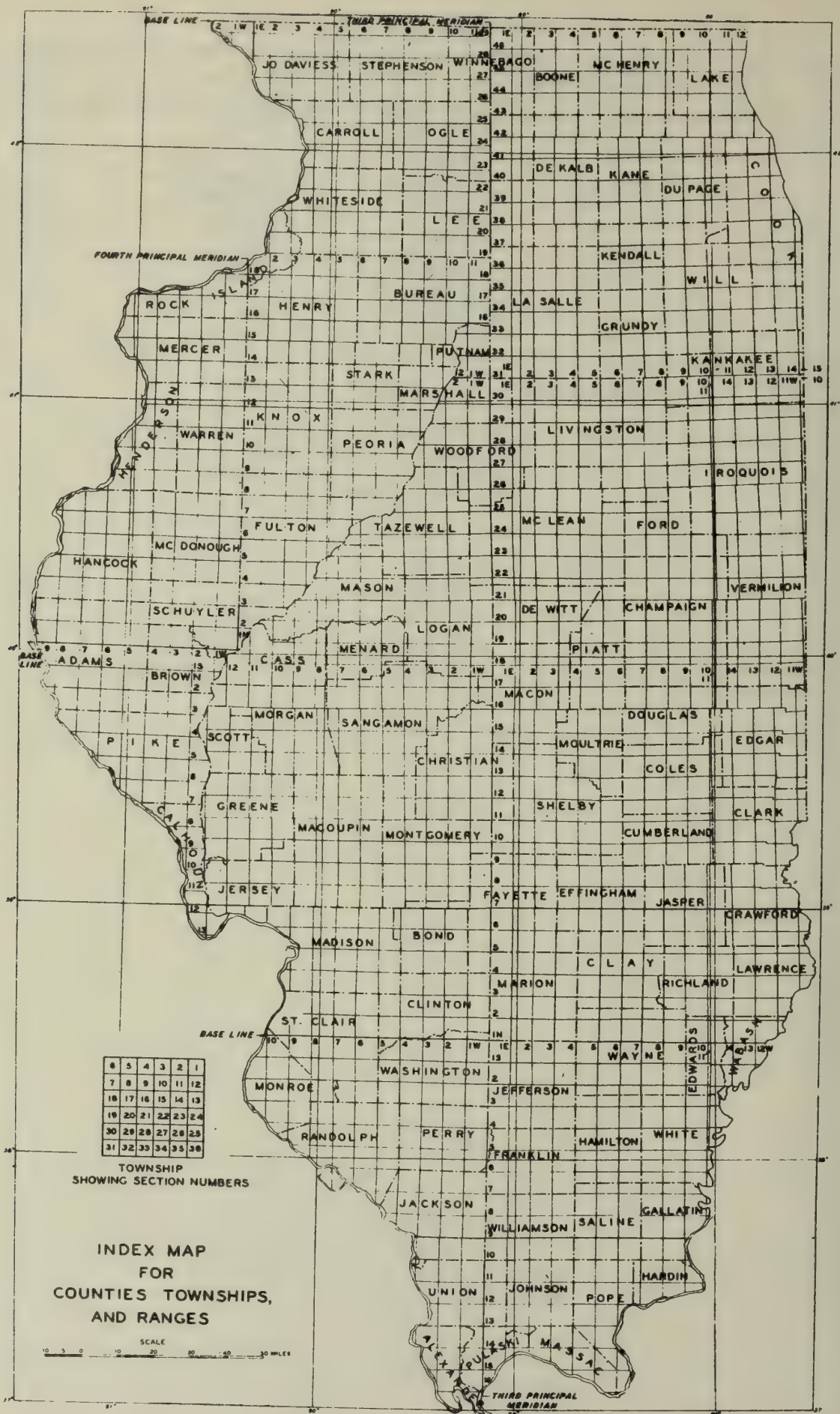
(1) Abandoned; (2) Abandoned, revived



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Devonian system		Devonian ls.	Bartelsco	Clinton	2420
		"	Bartelsco South	"	2460
		"	Boulder	"	2585
		"	Centralia	"	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3340
		"	Sandoval	"	2920
		"	Sorento	Bond	1800
		"	Tonti	Marion	3490
Dev.-Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system		Silurian ls.	Marine	Madison	1735
		"	Mt. Auburn	Christian	1900
		"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville (1)	Clark	2680
		"	St. Jacob	Madison	2335
		"	Salem	Marion	4500
		"	Waterloo (2)	Monroe	410
		"	Westfield	Clark, Coles	2260

(1) Abandoned; (2) Abandoned, revived

Revised February 1, 1945





## DRILLING BY COUNTIES, JANUARY 31 TO FEBRUARY 27, 1945

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp. 4, SW SW SE. Whitebread & Kipping - Minton 3. D & A, 2-13-45. TD 1521'. WF\*\*.

CLARK COUNTY

9N, 13W, Orange Twp. 29, NW NW NW. Wright - Doran 1. SD 1305', 2-27-45. Spd., 10-30-44. WN\*  
(Johnson South pool).

11N, 12W, Marshall Twp.

21, NW NW SE. L. J. Loyd - Bays 1. Drg. 1340', 2-27-45. Spd., 1-1-45. WF.

CLAY COUNTY

2N, 8E, Clay Twp.

11, SW SE SW. Pure Oil - C. B. Moseley "B" 1. D & A, 2-6-45. TD 3144'. Ste.  
Genevieve ls., top 2987'. WN (Clay City Consol. pool).

3N, 5E, Songer Twp.

25, NW SE SE. J. J. Lynn - Allison "B" 2. Comp. 2-6-45. IP 80 BOP. TD 2703'.  
Bethel ss., top 2684'. Spd., 12-9-44. Shot 40 qts. Kenner pool.

25, SW NE SE. J. J. Lynn - Haynes 4.

Comp. 2-20-45. IP 40 BOP. TD 2686'.  
Bethel ss., top 2673'. Spd., 1-3-45. Shot 20 qts. Kenner pool.

3N, 6E, Harter Twp.

30, SW NW SW. Lynn - Joplin 4. Comp. 2-20-45. IP 15 BOP. TD 2721'.  
Bethel ss., top 2707'. Spd., 1-3-45. Shot 20 qts. Kenner pool.

4N, 7E, Hoosier Twp.

16, NE SE NE. Magnolia - Maggie Cammon 1. Drg. 2986', 2-27-45. Spd., 1-20-45.

4N, 8E, Pixley Twp.

10, NW NE SW. A. J. Hammer - Klinger 1. SD 3000', 2-27-45. Spd., 1-8-45. WN  
(Ingraham pool).

12, SW SW NE. Magnolia - F. Stanley 1. Drg. 2930', 2-27-45. Spd., 2-8-45. WN  
(Ingraham pool).

5N, 7E, Bible Grove Twp.

11, SE SE SE. Simms - Murvin 1. WOC, 2-27-45. Spd., 2-25-45. WF.  
22, NE SW SW. Fox Bros. - A. Wood 1. D & A, 2-6-45. TD 2990'. Ste. Genevieve  
ls., top 2833'. Spd., 1-8-45. WN (Bible Grove East pool).

\* Wildcat near -- from 1/4 to 2 miles from production.

\*\* Wildcat far -- more than 2 miles from production.

CLAY COUNTY (Continued)

The following well was completed as a Salt Water Disposal Well:

5N, 7E, Bible Grove Twp.

9, NE SW SE. Joe Bander - Webster-Childers 2. Comp. 2-27-45. TD 2562'. PB to 2100'. Weiler ss., top 2497'. Spd., 2-9-45. Bible Grove pool.

COLES COUNTY

12N, 8E, Lafayette Twp.

32, NE SW NW. Daugherty & Clark - Clark 1. SD 925', 2-27-45. Spd., 10-18-44. WF.

EDGAR COUNTY

12N, 14W, Kansas Twp.

12, SW NW NE. Sam J. Burkett - Ray Pinnell 1. SD, 2-27-45. Spd., 9-21-44. WN (Westfield pool).

EDWARDS COUNTY

1N, 10E, Shelby Twp.

7, SE NE SW. Aetna Oil - N. R. Van Schoick 2. Comp. 2-13-45. IP 720 BOF. TD 3243'. McClosky ls., top 3226'. Spd., 1-10-45. Acidized 5000 gals. Bennington pool.

7, NW NW SE (Permit: SW NW SE). Lario O & G - J. S. Weber 1. Comp. 2-6-45. IP 450 BOF. TD 3245'. McClosky ls., top 3228'. Spd., 1-7-45. Bennington pool.

7, SE SW SW. Maybee O & G - N. R. Van Schoick 1. Comp. 2-13-45. IP 623 BOF. TD 3231'. McClosky ls., top 3223'. Spd., 1-8-45. Acidized 1000 gals. Bennington pool.

7, SE SW SE. Mid-States - E. C. Miller 1. Comp. 2-20-45. IP 256 BOF. TD 3245'. McClosky ls., top 3225'. Spd., 1-7-45. Acidized 5000 gals. Bennington pool.

8, NW NW SW. H. Hunt - E. Weber 1. TD 3292', 2-27-45. Spd., 2-8-45. WN (Bennington pool).

18, NW SW NE. Aetna Oil - N. R. Van Schoick 3. Comp. 2-27-45. IP 48 BOF. TD 3248'. McClosky ls., top 3231'. Spd., 1-13-45. Acidized 4000 gals. Bennington pool.

23, SW NE NW. Aetna Oil & R. S. Hayes - C. Greathouse 1. CO, 2-27-45. Spd., 1-28-45. WF.

1S, 10E, Shelby Twp.

17, NE SW SE. Phillips Pet. - Saxe 1. D & A, 2-27-45. TD 3380'. Ste. Geneviève ls., top 3230'. Spd., 12-31-44. Acidized 5500 gals. WF.

2S, 14W, French Creek Twp.

21, SW SW SE. M. F. Morton & Keith R.R. - J. O. Garner 1. Drg. 3114', 2-27-45. Spd., 2-10-45. WN (Albion East pool).



EDWARDS COUNTY (Continued)

2S, 14W, French Creek Twp.

27, SE NE SE. G. H. Wickham - M. Schroeder 2. Comp. 2-20-45. IP 50 BOP. TD 2958', PB to 2166'. Waltersburg ss., top 2151'. Spd., 1-7-45. Shot 30 qts. Cowling pool. New Pay.

28, NE NE NW. M. E. Morton & Keith R.R. Equip. - P. G. Garner 1. Comp. 2-13-45. IP 250 BOP. TD 3065'. McClosky ls., top 3057'. Spd., 12-10-44. Acidized 3000 gals. Extension of Albion East pool.

3S, 12E, French Creek Twp.

1, SW SW SE. Superior Oil - J. C. Blood "A" 7. Comp. 2-13-45. IP 7 BOP. TD 3076', PB to 3073'. Benoist, Aux Vases & Renault. Spd., 12-14-44. Shot 40 qts. Albion Cons. pool.

3S, 10E, Dixon Twp.

11, NW NE SE. Carter - V. Schmittler 4. Comp. 2-20-45. IP 108 BOP. TD 2066'. Pennsylvanian ss., top 2034'. Spd., 1-1-45. Shot 116 qts. Albion Cons. pool.

11, SE NW SE. Skelly - J. Schmittler 3. D & A, 2-13-45. TD 2147'. Kinkaid ls., top 2141'. Spd., 1-19-45. Albion Cons. pool.

11, SW SE NE. Superior - F. Schmittler 2. Comp. 2-20-45. IP 7 BOP. TD 3302', PB to 1910'. Bridgeport ss., top 1902'. Spd., 12-20-44. Albion Cons. pool.

11, NE NE NE. Superior - F. Schmittler 4. Comp. 2-13-45. IP 100 BOP. TD 3166'. Aux Vases ss., top 3142'. Spd., 12-27-44. Shot 60 qts. Albion Cons. pool.

3S, 10E, French Creek Twp.

12, NW SW NW. Carter - V. Schmittler 5. Comp. 2-27-45. IP 36 BOP. TD 1833'. Pennsylvanian ss., top 1813'. Spd., 1-31-45. Shot 30 qts. Albion Cons. pool.

12, NW NE NW. Superior - Mussett 7. Comp. 2-20-45. IP 26 BOP. TD 2107', PB to 1981'. Pennsylvanian ss., top 1963'. Spd., 10-29-44. Shot 80 qts. Albion Cons. pool.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

26, NW SW SW. Kingwood Oil - J. W. Beyer "B" 1. Comp. 2-27-45. IP 38 BOP, 7 BW. TD 2435'. Aux Vases ss., top 2350'. Spd., 2-3-45. Shot 20 qts. Mason South pool.

27, SE NE SE. Shaffer - Buckholz 2. Comp. 2-6-45. IP 160 BOP. TD 2042'. Aux Vases ss., top 2360'. Spd., 12-28-44. Mason South pool.

6N, 6E, Union Twp.

17, NE SE NE. H. Culliet - J. S. Warner 1. D & A, 2-20-45. TD 2605'. Ste. Genevieve ls., top 2531'. Spd., 1-23-45. Hill pool.

6N, 7E, Lucas Twp.

27, SE SW SW. Sinclair-Wyoming - H. C. Poehler 1. Comp. 2-6-45. IP 50 BOP. TD 2579', PB to 2562'. Cypress ss., top 2534'. Spd., 12-27-44. Shot 45 qts. Bible Grove pool.

EFFINGHAM COUNTY (Continued)

- 6N, 7E, Lucas Twp.  
28, SE SW SE. L. Waggoner et al - M. Wood l. Comp. 2-27-45. IP 510 BOS & F.  
TD 2868'. McClosky ls., top 2863'. Spd., 1-18-45. Bible Grove pool.
- 7N, 5E, Jackson Twp.  
10, NE SE SE. W. O. Schock et al - M. Schmohe l. D & A, 2-6-45. TD 2461'.  
St. Louis ls., top 2458'. Spd., 1-20-45. WF.

FRANKLIN COUNTY

- 5S, 3E, Ewing Twp.  
4, SE SE NE. Central Pipe Line - D. Taylor l. Comp. 2-6-45. IP 99 BOP. TD  
2985'. McClosky ls. Spd., 12-21-44. Ewing pool.
- 18, NE NE SW. Schuller & Witt - Stalcup l. RU, 2-27-45. WN (Whittington pool).
- 5S, 4E, Northern Twp.  
27, NW NE SE. C. E. Brehm - U. S. Coal l. Drg. 2704'. 2-27-45. WF. Spd.,  
2-16-45.
- 7S, 4E, Cave Twp.  
11, NW NE SE. Nash Redwine - Franklin Co. M. Co. l. D & A, 2-6-45. TD 3362'.  
Ste. Genevieve ls., top 3216'. Spd., 12-27-44. WF.
- 14, NW SW SW. Gulf Ref. - Stull l. Comp. 2-27-45. IP 200 BOP, 17 BW. TD  
3147'. Aux Vases ss., top 3113'. Spd., 1-6-45. Shot 40 qts. Thompsonville  
North pool.

GALLATIN COUNTY

- 7S, 10E, New Haven Twp.  
27, NE SW SE. Carter Oil - J. A. Williams 3. Comp. 2-20-45. IP 181 BOS. TD  
2136'. Tar Springs ss., top 2114'. Spd., 1-14-45. Shot 112 qts. New Haven  
West pool.
- 29, SW SE NW. Gulf Ref. - L. Eoli l. D & A, 2-27-45. TD 3004'. Ste. Genevieve  
ls., top 2828'. Spd., 1-21-45. WF.
- 34, SE NE NW. H. C. Hageman - Storleth 4. D & A, 2-20-45. TD 2277'. Hardins-  
burg ss., top 2268'. Spd., 1-2-45. Shot 40 qts. New Haven West pool.
- 34, NW NE NE. Oil Management - Cokes-Hall l. D & A, 2-20-45. TD 2299'.  
Hardinsburg ss., top 2289'. Spd., 1-30-45. New Haven West pool.
- 8S, 10E, New Haven Twp.  
5, SE SE SE. S. C. Yingling - J. W. Hardy l. MIM, 2-27-45. Spd., 2-19-45. WN  
(Inman East pool).



HAMILTON COUNTY

3S, 6E, Crouch Twp.

20, SE NE NE. Natl. Assoc. Pet. - W. Good 1. TD &amp; A, 2-6-45. TD 3494'. St. Louis ls., top 3486'. Spd., 1-6-45. W.F. pool.

4S, 7E, Beaver Creek Twp.

23, SE SW SW. Rock Hill Oil - Poorq Heirs 1. TD &amp; A, 2-6-45. TD 3447'. Ste. Genevieve ls., top 3320'. Spd., 1-4-45. Bungay pool.

5S, 7E, Crook Twp.

10, NW NW NE. Natl. Assoc. Pet. - G. F. Downen 1. Comp. 2-27-45. IP 76 BOP. TD 3369'. Aux Vases ss., top 3354'. Extension to Thackeray pool.

10, SW NE SE. Natl. Assoc. Pet. - Ray Hampton 1. Comp. 2-27-45. IP 69 BOP. TD 3366'. Aux Vases ss., top 3347'. Spd., 1-12-45. Thackeray pool.

6S, 5E, Flannigan Twp.

33, SE SE NW. Tide Water Assoc. Pet. - W. B. Johnson 1. Loc., 2-27-45. WN (Rural Hill pool).

6S, 6E, Twigg Twp.

22, NW SW SE. Texas Co. - F. Johnson 2. Comp. 2-6-45. IP 9 BOP, 6 BW. TD 3123', PB to 3115'. Aux Vases ss., top 3092'. Spd., 12-13-44. Shot 20 qts. Walpole pool.

HANCOCK COUNTY

5N, 5W, Hancock Twp.

14, 330' from S line, 419' from E line, SW SE. J. E. Heavenier - Broadhead 1. Drg. 767'. 2-27-45. Spd., 11-16-44. W.F. pool.

JASPER COUNTY

5N, 10E, Fox Twp.

21, SW SW NE. Pure - Heidlage 1. Loc., 2-27-45. WN (Dundas Consol. pool).

7N, 10E, Willow Hill Twp.

34, NE SE SW. Pure - H. Dhon 1. Comp. 2-27-45. IP 162 BOP. TD 2735'. McClosky ls., top 2669'. Spd., 1-29-45. Acidized 5000 gals. Willow Hill pool.

34, NE SE SE. Pure - Shott "A" 1. Comp. 2-27-45. IP 641 BOP. TD 2730'. McClosky ls., top 2664'. Spd., 2-10-45. Willow Hill pool.

JEFFERSON COUNTY

1S, 2E, Rome Twp.

19, NE NE SW. Cameron - F. High et al 1. Comp. 2-27-45. IP 220 BOP. TD 2141'. Aux Vases &amp; Bethel. Spd., 1-16-45. Shot 30 qts. Boyd pool.

19, SW SW NE. Superior - Friedrich 1. Comp. 2-13-45. IP 308 BOP. TD 2138'. Benoist &amp; Aux Vases. Spd., 1-10-45. Shot 20 qts. Boyd pool.

JEFFERSON COUNTY (Continued)

- 1S, 2E, Rome Twp.  
19, SW NE SE. Superior - Fred High et al 4. Comp. 2-20-45. IP 216 BOP, 12 BW. TD 2157'. Bethel & Aux Vases. Spd., 1-19-45. Shot 20 qts. Boyd pool.
- 1S, 3E, Fields Twp.  
23, 330' from N line, 350' from E line, NW SW. Texas Co. - D. E. Haynes 5. Comp. 2-27-45. IP 277 BOP. TD 2869'. McClosky ls., top 2772'. Spd., 1-9-45. Divide West pool.  
23, 340' from S line, 330' from W line, NE NW. Texas Co. - C. McKinney 2. Comp. 2-20-45. IP 453 BOP. TD 2837'. Levias & McClosky. Spd., 1-7-45. Acidized 1000 gals. Divide West pool.
- 1S, 4E, Farrington Twp.  
22, NE SE NW (Permit: NE NE SW). Magnolia - G. M. Pearce 1. D & A, 2-13-45. TD 2918'. Ste. Genevieve ls., top 2768'. Spd., 12-20-44. Acidized 5000 gals. WN (Coil West pool).  
22, NE NW NE. Magnolia - C. W. Pierce "C" 3. Comp. 2-20-45. IP 43 BOP, 21 BW. TD 2942'. PB to 2810'. Levias ls., top 2804'. Spd., 1-13-45. Acidized 1000 gals. Coil West pool.
- 2S, 1E, Casner Twp.  
8, 330' from S line, 350' from E line, SE SW. Texas Co. - W. Foster 9. Comp. 2-27-45. IP 12 BOP, 9 BW. TD 1926'. Bethel ss., top 1916'. Spd., 1-16-45. Roaches North pool.
- 3S, 1E, Blissville Twp.  
6, NE SW SE. Ruwaldt - J. Sherman 1. Drg. 1500'. 2-27-45. Spd., 2-22-45. WF.
- 3S, 2E, McClellan Twp.  
32, SE NW NW. Reward Oil - Jefferson O & G "B" 2. D & A, 2-27-45. TD 2454'. Bethel ss., top 2447'. Spd., 1-4-45. Shot 20 qts. Waltonville pool.
- 3S, 3E, Dodds Twp.  
22, NE NE SW. Nash Redwine - Johnson 1. Tstg., 2-27-45. Spd., 12-12-44. WN (King pool).  
34, SE NE SW. Nash Redwine - N. Adams 3. D & A, 2-13-45. TD 2727'. Renault ls., top 2702'. Spd., 1-24-45. King pool.
- 4S, 3E, Spring Garden Twp.  
33, 300' from S line, 355' from E line, SW SE. Freeman et al - J. Droll 1. Drg. 2230'. 2-27-45. WN (Ewing pool).

LAWRENCE COUNTY

- 2N, 11W, Denison Twp.  
5, 300' from S line, 330' from W line, NW SE. Bolton - Murphy 1-A. Temp. abd., 2-6-45. TD 970'. Pennsylvanian ss., top 925'. Lawrence pool.  
22, 170' from S line, 170' from E line, NE NW. Sinclair & J. E. Bauer - All State Ins. 10. Comp. 2-27-45. IP 40 BOP. TD 1775'. Bethel ss., top 1757'. Spd., 1-4-45. Shot 40 qts. St. Francisville East pool.



LAWRENCE COUNTY (Continued)

3N, 13W, Christy Twp.

- 13, E NW NE (Permit: NE NW NE). Ashland & Big Four & Sumner-Griggs Comm. 2. Comp. 2-27-45. IP 96 BOP. TD 2155'. PB from 2060'. Rosiclare ss., top 2039'. Spd., 12-27-44. Acidized 3000 gals. Lawrence pool.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

- 15, W NE NW. Ohio Oil - E. H. Hendricks 38. Comp. 2-20-45. IP 4 BOP. TD 498'. Hoing ss., top 490'. Spd., 9-8-44. Shot 83 lbs. Colmar-Plymouth pool.

- 15, W SE NW. Ohio Oil - E. H. Hendricks 41. Comp. 2-27-45. IP 6 BOP, 3½ BW. TD 495'. Hoing ss., top 486'. Shot 83 lbs. Colmar-Plymouth pool.

5N, 3W, Colchester Twp.

- 19, 1705' from N line, 330' from W line, NW. A. M. Scroggin - Clarence Mason 1. SD, 2-27-45. WF.

MACOUPIN COUNTY

10N, 9W, Western Mound Twp.

- 21, 60' from N line, 165' from E line, NE. J. Q. Gill - Parker 1. SD, 2-27-45. Spd., 1-2-45. WF.

MADISON COUNTY

3N, 7W, Jarvis Twp.

- 11, NE NE SW. St. Clair Oil Dev. - Baste 1. Loc., 2-27-45. WF.

4N, 6W, Marine Twp.

- 5, SE NE SW. A. J. Slaughter (Permit: Dolly & Mitchell) - M. C. Holtman 1. D & A, 2-6-45. TD 1800'. Devonian ls., top 1742'. Spd., 1-16-45. WN. (Marine pool)

- 16, SE NW NW. H. P. Hubbard - Kolb 2. Comp. 2-13-45. IP 150 BOP, 5 BW. TD 1749'. Silurian ls., top 1703'. Spd., 12-5-44. Marine pool.

- 16, SE SW NW. H. Hubbard - Kolb 3. Comp. 2-27-45. IP 30 BOP, 2 BW. TD 1750'. Silurian ls., top 1696'. Spd., 12-21-44. Shot 10 qts. Marine pool.

5N, 6W, Alhambra Twp.

- 24, SE SW SE. Kesl - Whittenmore 2. Drg. 1400, 2-27-45. WF.

MARION COUNTY

1N, 2E, Raccoon Twp.

- 35, SW SE NE. A. R. Floreen - March 1. D & A, 2-27-45. TD 2382'. Ste. Genevieve ls., top 2248'. Spd., 2-6-45. WF.

4N, 4E, Meacham Twp.

- 33, SE SE SE. Magnolia - T. A. Neal 1. Loc., 2-27-45. WF.

RICHLAND COUNTY

2N, 8E, Decker Twp.

2, NE SE NW. Pure - E. A. Orr "A" 2. Comp. 2-13-45. IP 15 BOP, 56 BW. TD 3070'. McClosky ls., top 2908'. Spd., 1-16-45. Noble pool. Acidized 5000 gals.

2, NE SW NW. Pure - H. B. Pierce "A" 1. Comp. 2-13-45. IP 24 BOP, 44 BW. TD 3030'. McClosky ls., top 2998'. Spd., 12-31-44. Acidized 5000 gals. Noble pool.

2N, 10E, Madison Twp.

6, NE SW SE. Phillips Pet. - Delilah Richards 2. Comp. 2-13-45. IP 295 BOP. TD 3291', PB to 3165'. McClosky ls., top 3152'. Spd., 12-30-44. Acidized 5000 gals. Calhoun pool.

6, NE NW NE. Pure - J. Merz 1. Loc., 2-27-45. WN (Calhoun pool).

25, SE SE SW. F. D. Wicker - Bradley 1. Tstg., 2-27-45. Spd., 12-15-44. WN (Parkersburg West pool).

3N, 8E, Noble Twp.

1, NE SE NE. Pure - Hasler "A" 1. D & A, 2-13-45. TD 3180'. Ste. Genevieve ls., top 3019'. Spd., 1-20-45. WN (Noble pool).

13, SW NE SE. W. Duncan - Patterson Comm. 1. Comp. 2-13-45. IP 65 BOP. TD 2990'. McClosky ls., top 2974'. Spd., 1-6-45. Acidized 5000 gals. Noble pool.

3N, 8E, Decker Twp.

36, NE NE SW. Pure - H. G. Boone 2. Comp. 2-20-45. IP 19 BOP, 34 BW. TD 3090'. McClosky ls., top 2982'. Spd., 1-22-45. Acidized 5000 gals. Noble pool.

3N, 9E, Noble Twp.

14, NE SE NE. Pure - E. M. Hill 1. D & A, 2-20-45. TD 3105'. Ste. Genevieve ls., top 2967'. Spd., 2-3-45. WN (Noble pool).

3N, 10E, Olney Twp.

21, NE NE NE. Russ R. Murray - Fred A. Kurtz 1. Loc., 2-27-45. WF.

4N, 10E, Preston Twp.

23, NE SE NE. Gulf Ref. - J. Schrey 1. Comp. 2-6-45. IP 308 BOP, 14 BW. TD 3109'. McClosky ls., top 3075'. Spd., 1-1-45. Acidized 4000 gals. Olney East pool.

24, SW SE NW. V. Climer (Ill. Prod.) - W. E. Fritchley 1 (Permit: Colvin 1). D & A, 2-13-45. TD 3098'. Ste. Genevieve ls., top 3053'. Spd., 1-12-45. Olney East pool.

5N, 10E, Preston Twp.

33, SW SE SE. Pure - J. E. Stiff "A" 1. Drg. 2107', 2-27-45. Spd., 2-15-45. WN (Dundas pool).

ST. CLAIR COUNTY

2N, 6W, Lebanon Twp.

10, NW NW NE. Homer Luttrell - Haggemann 1. Tstg., 2-27-45. Spd., 2-2-45. WF.



SALINE COUNTY

7S, 5E, Tate Twp.

- 20, NW NE NW. Sinclair-Wyoming - C. Russell 3. Comp. 2-13-45. IP 125 BOP.  
 TD 3146'. Aux Vases ss., top 3133'. Spd., 12-3-44. Shot 30 qts. West End pool.

SHELBY COUNTY

12N, 5E, Windsor Twp.

- 26, NW SE NE. Baugher - Edwards 1. SD 8601. 2-27-45. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

- 2, SW NW NE. Geo. Engle & T. N. Bahe - J. J. Springman 1A. Comp. 2-27-45.  
 IP 20 BOP, 60 BW. TD 1363'. Pennsylvanian ss., top 1375'. Allendale pool.  
 Spd., 2-8-45.
- 14, NE SW SW. Buren MacGregor - Wright 1. Temp. abd., 2-27-45. TD 2343'. PB to 2253'. Ste. Genevieve ls., top 2270'. Spd., 6-29-44. Acidized 500 gals. Allendale pool.
- 14, NE SE SW. Buren MacGregor - Wright 2. Temp. abd., 2-27-45. TD 1649'. Tar Springs ss., top 1640'. Spd., 11-2-44. Allendale pool.
- 23, NW SW NW. Nigh - Higgins 1. Comp. 2-20-45. IP 20 BOP. TD 1993'. Cypress ss., top 1969'. Spd., 10-11-44. Shot 30 qts. Allendale pool.
- 32, SE NW SE. J. E. Bauer - L. V. Johnson 1. Comp. 2-13-45. IP 40 BOP, 2 BW. TD 2363'. Levias, Rosiclare & McClosky. Spd., 1-5-45. Acidized 17,000 gals. Mt. Carmel pool.
- 32, SE NE SE. Bauer (Permit: Skiles) - Johnson 2. Comp. 2-6-45. IP 42 BOP. TD 2368'. PB to 2196'. Tar Springs & Bethel. Spd., 11-3-44. Shot 35 qts. Mt. Carmel pool.

2N, 13W, Lancaster Twp.

- 33, SW SW NE. Hayes & Wolf - E. O. Milligan 1. Comp. 2-20-45. IP 210 BOP. TD 2567'. Bethel ss., top 2547'. Spd., 1-14-45. Shot 50 qts. Lancaster pool.

1S, 12W, Mt. Carmel Twp.

- 5, NE NE NW. Malis - Dunkel 4. Comp. 2-13-45. IP 70 BOP, 12,000,000 cu. ft. gas. TD 2102'. Cypress ss., top 2047'. Spd., 11-14-44. Shot 100 qts. Mt. Carmel pool.

2S, 14W, Compton Twp.

- 23, SE SW SW. Ashland O & G - M. W. Kleinschmidt 1. D & A, 2-27-45. TD 3030'. Ste. Genevieve ls., top 2863'. Spd., 2-8-45. Cowling pool.

WASHINGTON COUNTY

3S, 5W, Lively Grove Twp.

- 25, SE SE SE. H. Hubbard et al - Doolin 1. Fsg. 2412'. 2-27-45. Spd., 1-30-45. WN (McKinley pool).

WAYNE COUNTY

## 1N, 7E, Bedford Twp.

1, SW SE SE. Pure - S. C. Ruble 1. Comp. 2-13-45. IP 1760 BOP. TD 3020'.  
McClosky ls., top 2977'. Spd., 1-28-45. Clay City Consol. pool.

2, NE SE NW. Pure - C. A. Racster 4. Comp. 2-13-45. IP 110 BOP. TD 2965'.  
Aux Vases ss., top 2931'. Spd., 11-2-44. Shot 97 qts. Clay City Con. pool.

## 1N, 8E, Elm River Twp.

21, NE NE NW. Pure - L. K. Secrest 1. WOC, 2-27-45. Spd., 2-24-45. WN (Clay City Con. pool).

24, SW SE SE. Pure - Keyser "B" 1. D & A, 2-27-45. TD 3225'. Ste. Genevieve ls., top 3112'. Spd., 2-5-45. Clay City Con. pool.

## 1N, 9E, Mt. Erie Twp.

13, SE NE NE. Aetna Oil-Hoffner - G. Fritchley-Shelby 1. Comp. 2-20-45. IP 408 BOP. TD 3313'. McClosky ls., top 3223'. Spd., 12-15-44. Acidized 5000 gals. Bennington pool.

## 2N, 7E, Keith Twp.

23, SE SE NW. Pure - S. J. Staley "A" 1. Comp. 2-20-45. IP 249 BOP, 49 BW. TD 3028'. Rosiclare & McClosky. Spd., 1-29-45. Extension to Clay City Con. pool.

35, NW SW NW. Pure - Flexter Consol. "A" 4. Comp. 2-27-45. IP 19 BOP. TD 2990'. Aux Vases ss., top 2942'. Spd., 1-18-45. Shot 102 qts. Clay City Con. pool.

## 1S, 5E, Hickory Hill Twp.

26, NW NW NE. Gulf Rfg. - M. Anderson 1. Comp. 2-13-45. IP 11 BOP, 240 BW. TD 3158', PB to 3013'. Aux Vases ss., top 2980'. Spd., 11-18-44. Shot 10 qts. Discovery well of Keenville pool.

## 1S, 6E, Berry Twp.

9, SW SW NW. D. Miller - S. M. Weaver 1. Comp. 2-20-45. IP 60 BOP. TD 3048'. Aux Vases ss., top 3027'. Spd., 1-4-45. Shot 20 qts. Sims North pool.

29, SW SW SW. Sohio - John F. Talbert 1. D & A, 2-13-45. TD 3298'. Ste. Genevieve ls., top 3170'. Spd., 1-18-45. Sims pool.

## 1S, 7E, Lamard Twp.

17, SE SE SE. Pure - A. A. Smith "A" 1. D & A, 2-27-45. TD 3337'. Ste. Genevieve ls., top 3216'. Spd., 2-8-45. WN (Boyleston Con. pool).

## 1S, 8E, Jasper Twp.

4, SW SE SW. Pure - E. E. Grubb "A" 1. Comp. 2-27-45. IP 42 BOP, 5 BW. TD 3269'. Levias ls., top 3122'. Spd., 1-18-45. Acidized 5000 gals. Extension to Clay City Con. pool.

## 2S, 5E, Four Mile Twp.

15, SW SE NE. Superior - R. C. Dulaney 1. Loc., 2-27-45. WF.

## 3S, 9E, Leech Twp.

8, SW NE NE. New Penn Dev. - E. P. Hallam 1. Comp. 2-13-45. IP 22 BOP, 8 BW. TD 3522', PB to 3449'. Aux Vases & Levias. Spd., 11-23-44. Extension to Leech Twp. pool.



WHITE COUNTY

(11-11-40) YELLOW SPRING

- 3S, 8E, Mill Shoals Twp.  
 35, SE SE NW. Beatty & Lavander - Gooch l. Drg. 1900', 2-27-45. Spd., 2-21-45. WF.
- 3S, 9E, Burnt Prairie Twp.  
 28, SW NE NE. B. Nation - J. E. Pollard l. Comp. 2-6-45. IP 65 BOP. TD 3277'. Aux Vases ss., top 3213'. Spd., 12-20-44. Shot 42 qts. Burnt Prairie pool.
- 3S, 10E, Gray Twp.  
 33, NE NE SW. Gordon Liquor - C. Hon l. SD 3297', 2-27-45. Spd., 2-6-45. WN (Centerville East pool).
- 3S, 11E, Gray Twp.  
 31, NE SW NW. George & Wrather - J. Reinhardt l. D & A, 2-6-45. TD 1885'. Kinkaid ls., top 1865'. Spd., 1-30-45. Calvin North pool.
- 3S, 14W, Gray Twp.  
 30, NE NW SE. White Eagle - Geo. E. Feiber l. D & A, 2-20-45. TD 3060'. Ste. Genevieve ls., top 2976'. Spd., 11-24-44. Shot 40 qts. Calvin North pool.  
 31, NW NW SW. W. C. McBride - Gillison l. Comp. 2-27-45. IP 17 BOP. TD 1819'. Pennsylvanian ss., top 1798'. Spd., 2-2-45. Shot 10 qts. Calvin North pool.
- 4S, 10E, Phillips Twp.  
 5, NW SE NW. Ashland - Zola Shepard l. Drg. 1470', 2-27-45. Spd., 2-19-45. Centerville East pool.  
 24, NW NW SE. Phillips Pet. - White-Graham l. Comp. 2-13-45. IP 196 BOP. TD 3091', PB to 3069'. Degonia & McClosky. Spd., 11-20-44. Acidized 4000 gals Phillipstown Con. pool. Shot 9 qts.
- 4S, 11E, Phillips Twp.  
 30, 330' from N line, 390' from E line, SE SW. Phillips Pet. - Garner 7-A. Comp. 2-6-45. IP 60 BOP, 10 BW. TD 2963'. Bethel ss., top 2810'. Spd., 11-13-44. Shot 138 qts. Phillipstown Con. pool.  
 30, 330' from N line, 363' from W line, SW. Phillips Pet. - Garner 9. Comp. 2-6-45. IP 37 BOP, 16 BW. TD 2953'. Bethel & Aux Vases. Spd., 12-1-44. Shot 200 qts. Phillipstown Con. pool. (Twin to #8).
- 4S, 14W, Phillips Twp.  
 9, SW SE SE. Delta & Sklar - T. E. Boultinghouse l-B. Comp. 2-20-45. IP 84 BOP, 4 BW. TD 2858'. Aux Vases ss. Spd., 11-29-44. Shot 50 qts. New Harmony Con. pool.
- 5S, 9E, Carmi Twp.  
 18, NW SW SE. Gulf Ref. - Burkhard l. Comp. 2-27-45. IP 60 BOP. TD 2866'. Cypress ss., top 2848'. Spd., 1-6-45. Shot 40 qts. Trumbull pool.  
 18, SW SW NE. Magnolia - R. P. Mitchell l. D & A, 2-27-45. TD 3355', PB to 2877'. Ste. Genevieve ls., top 3204'. Spd., 1-5-45. Shot 20 qts. Trumbull pool.

WHITE COUNTY (Continued)

- 5S, 9E, Carmi Twp.  
 19, NW SE NE. B. M. Heath - J. Q. Lamp 1. D & A, 2-27-45. TD 3351'. Ste. Genevieve ls., top 3191'. Spd., 1-29-45. WN (Trumbull pool).
- 25, NW NW SE. Pittsburg & Fairmont Coal - M. M. Land 1. Loc., 2-27-45. WN (Carmi pool).
- 31, SW NE SE. H. H. Weinert - Kiener 1. Tstg., 2-27-45. Spd., 2-1-45. WF.
- 6S, 9E, Heralds Prairie Twp.  
 27, SW NW NE. N. V. Duncan - H. G. Aud 1. Comp., 2-27-45. IP 20 BOP. TD 3017'. McClosky ls., top 2967'. Spd., 12-20-44. Acidized 4000 gals. Herald pool. New pay.
- 6S, 10E, Emma Twp.  
 16, SW SW SE. J. J. Deaner - M. Brown 4. D & A, 2-27-45. TD 3055'. Ste. Genevieve ls., top 2968'. Spd., 2-3-45. Concord pool.
- 26, NE NE NE. Fox Bros. - Spilman 2. D & A, 2-13-45. TD 2960', PB to 2573'. Ste. Genevieve ls., top 2864'. Spd., 12-6-44. Shot 60 qts. Maunie South pool.
- 7S, 8E, Indian Creek Twp.  
 1, NW NW SE. Hageman-Pond - Powell "A" 2. Comp., 2-27-45. IP 10 BOP, 30 BW. TD 2620'. Cypress ss., top 2610'. Spd., 12-21-44. Shot 80 qts. Roland pool.

OLD WELLS REWORKED

FAYETTE COUNTY

- 7N, 1W, Shafter Twp.  
 14, NE NE SW. Pfunder (Pummell Est.) - Mayers Estate 1. Tstg., 2-27-45. WF.

FRANKLIN COUNTY

- 5S, 3E, Ewing Twp.  
 5, NW NW SW. C. E. Brehm - Franklin Co. Coal 1. D & A, 2-13-45. TD 3084'. Ste. Genevieve ls. WF.

JEFFERSON COUNTY

- 2S, 1E, Casner Twp.  
 35, SW SE SE. Magnolia - J. Eubank 2. Comp., 2-20-45. IP 150 BOP, 105 BW. TD 2024'. Aux Vases ss., top 2015'. Shot 15 qts. Woodlawn pool. Formerly a producer.
- 3S, 1E, Blissville Twp.  
 1, 330' from N line, 287' from W line, NW. Magnolia - Eubank-Winesburg Unit 3. Comp., 2-13-45. IP 195 BOP. TD 2018'. Aux Vases. Shot 10 qts. Woodlawn pool. Formerly a producer.



OLD WELLS REWORKED (Continued)JEFFERSON COUNTY (Continued)

2S, 1E, Casner Twp.

35, SE SE SE. Magnolia - Eubank-Winesburg Unit 5. Comp. 2-27-45. IP 70 BOP, 50 BW. TD 2024'. Aux Vases & Bethel. Shot 15 qts. Woodlawn pool. Formerly a producer.

3S, 1E, Blissville Twp.

1, NE NW NW. Nation Oil - Piper 1. Comp. 2-13-45. IP 121 BOP, 10 BW. TD 2006'. Bethel & Aux Vases. Shot 15 qts. Woodlawn pool. Formerly a producer.

1, SW NW NW. Texas Co. - J. Schmidt 2. Comp. 2-13-45. IP 205 BOP. TD 1983'. Bethel & Aux Vases. Shot 15 qts. Woodlawn pool.

2, 920' from N line, 330' from E line, NE. McBride - Hoppa 3. Comp. 2-6-45. IP 160 BOP, 33 BW. TD 1980'. Bethel & Aux Vases. Shot 20 qts. Woodlawn pool.

2, 920' from S line, 330' from E line, SE NE. McBride - Hoppa 6. Comp. 2-6-45. IP 270 BOP, 33 BW. TD 1982'. Aux Vases. Shot 20 qts. Woodlawn pool.

2, SE SE NE. W. C. McBride - T. Hoppa 7. Comp. 2-27-45. IP 75 BOP. TD 1977'. Bethel & Aux Vases. Shot 10 qts. Woodlawn pool.

MADISON COUNTY

6N, 9W, Fosterburg Twp.

35, E NE NE. Dickerson - Culp 1. SD 620', 2-27-45. WF.

RICHLAND COUNTY

3N, 8E, Noble Twp.

12, SE SE NW. Keith (Virgil Helsen) - Redenour-Taylor 1. SD, 2-27-45. WN (Noble pool). Formerly D & A.

3N, 8E, Decker Twp.

35, NE SW SE. Pure - Smith "A" 4. Comp. 2-27-45. IP 77 BO. TD 3073', PB to 2994'. McClosky 1s. Acidized 5000 gals. Noble pool. Formerly D & A.

WABASH COUNTY

2N, 13W, Lancaster Twp.

36, NE NE NE. Kehay - Abell 1. D & A, 2-27-45. TD 2037', PB to 811'. Hardinsburg ss., top 2002'. Shot 95 qts. WF. Formerly D & A.

1S, 12W, Mt. Carmel Twp.

5, NW NW SE. Skiles - Dunkel 2. Comp. 2-20-45. IP 175 BOP & F. TD 2355'. Levias & McClosky. Acidized 7000 gals. Mt. Carmel pool. Formerly a producer.

2S, 13W, Coffee Twp.

9, NW SW NE. Burr Lambert - Ducholz 2-B. D & A, 2-6-45. TD 2617', PB to 2459'. Paint Creek ss., top 2525'. Keensburg Con. pool.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

9, 1125' from S line, 275' from E line, SW. C. E. Skiles - Butts 1. Comp. 2-13-45. IP 39 DOP, 15 BW. TD 2460', PB to 1898'. Cypress ss. Keensburg pool. Formerly a producer.

17, SW NE SE. Magnolia - C. M. Datson 3. Comp. 2-20-45. IP 53 DOP. TD 2566'. Cypress & Bethel. Shot 12 qts. Keensburg Cons. pool. Formerly a producer.

WAYNE COUNTY

1S, 6E, Berry Twp.

4, 674' from N line, 684' from E line, NE SW. W. O. Laswell (formerly Eason) - Powless 1. Comp. 2-6-45. IP 19 DOP. TD 3217'. McClosky ls. Acidized 3000 gals. Johnsonville pool. Formerly D & A.



PRODUCING WELLS PLUGGED - JANUARY 29 TO FEBRUARY 26, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLARK COUNTY</u>					
Thompson	Cooper 1	18-10N-13W, SW SW SW	465	1-29-45	Martinsville
<u>CLINTON COUNTY</u>					
Algona	Gudder 1	12-1N-1W, ?	1238	1-27-45	Centralia
Fruett (Morgan)	Allison 4	35-2N-1W, NE SW SW	1369	1-29-45	Centralia
<u>CRAWFORD COUNTY</u>					
Ohio	J.H. Wood	33-7N-13W, SW SE NE	1011	12-22-44	Main
"	a/c 3 #4	"	"	"	"
"	" 3 #5	" , W SE NE	995	12-29-44	"
"	" 3 #11	" , NE NW NE	988	1-4-45	"
"	" 3 #12	" , SE NW NE	1009	1-5-45	"
"	" 2 #23	34-7N-13W, SW SW NW	924	12-19-44	"
"	" 2 #24	" , SE SW NW	971	12-16-44	"
<u>MARION COUNTY</u>					
Texas	Chance 1	4-2N-2E, NW NW SW	2235	2-13-45	Tonti
Timbrook	Kent 1	19-1N-1E, NE SW	770	2-8-45	Centralia
Evans	Robinson 1	4-2N-1E, NW SE SW	2988	2-17-45	Sandoval
<u>WABASH COUNTY</u>					
Tidewater Assoc. Oil	Collins 1	20-2S-13W, NE SW NW	2497	9-4-44	Keensburg Consol.

\* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - JANUARY 29 to FEBRUARY 26, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>CLAY COUNTY</u>					
Eason (Fox Bros.)	Wood 1	22-5N-7E, NE SW SW	2990	1-31-45	Wildcat
Pure	Moseley "B" 1	11-2N-8E, SW SE SW	3144	1-28-45	"
<u>CLINTON COUNTY</u>					
Kerwin	Murphy	16-3N-3W, NW NW SW	985	12-12-42	Wildcat
<u>EDWARDS COUNTY</u>					
Skelly	Schmittler 3	11-3S-10E, SE NW SE	2145	2-6-45	Albion Con.
Tidewater	Schock	1-2S-10E, NE SE SE	3153	9-14-44	"
Central Pipe Line	Bunting 1	3-1S-14W, NE NE SE	3095	1-20-45	Wildcat
<u>FRANKLIN COUNTY</u>					
Adkins	Clayton 4-S	30-7S-3E, NW SW SW	2153	1-17-45	West Frank- fort S.
C.W.&F. Coal	#26-45	31-6S-3E, NW SW NE	563	2-10-45	Structure test
"	#25-45	31-6S-3E, SE SW NE	545	1-30-45	"
Nash Redwine	Franklin Co. M. Co. 1	11-7S-4E, NW NE SE	3362	2-6-45	Wildcat
Brehm	Franklin Co. Coal 1	5-5S-3E, NW NW SW	3128	2-10-45	"
<u>GALLATIN COUNTY</u>					
Oil Mgmt.	Cokes-Hall 1	34-7S-10E, NW NE NE	2300	2-9-45	New Haven W.
<u>GREENE COUNTY</u>					
Johnson	Waller 1	12-11N-10W, SW NW NE	1110	5-7-44	Wildcat
<u>HAMILTON COUNTY</u>					
Natl. Assoc. Pet.	Good 1	20-3S-6E, SE NE NE	3493	1-31-45	Wildcat
Rock Hill	Poore 1	23-4S-7E, SE SW SW	3447	1-30-45	Bungay
<u>JEFFERSON COUNTY</u>					
Fox	Interstate Coal 1	4-4S-2E, SW SW SW	2744	1-16-45	Wildcat
Oil Mgmt.	Hall 1	29-1S-1E, NW SW NE	2360	1-27-45	"

\*Includes some plugged wells not previously reported.



DRY HOLES PLUGGED - JANUARY 29 TO FEBRUARY 26, 1945 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>MADISON COUNTY</u>					
Powers (Slagter)	Holtman 1	5-4N-6W, SE NE SW	1800	2-3-45	Wildcat
Eason	Frey 1	23-3N-6W, SW SE NW	1890	12-25-44	"
<u>RICHLAND COUNTY</u>					
Pure	Grubb Cons. "B" 1	36-3N-8E, SW NW NW	3065	1-21-45	Noble
Olinier	Colvin 1	24-4N-10E, SW SE NW	3098	2-7-45	Olinier E.
Pure	Hasler "A" 1	1-3N-8E, NE SE NE	3180	2-1-45	Wildcat
<u>WABASH COUNTY</u>					
Fox	Adams 1	17-1N-12W, NE NW NE	1529	1-27-45	Allendale
<u>WASHINGTON COUNTY</u>					
Natl. Assoc. Pet.	Kuhn 1	28-1N-1W, SW SE NW	1731	1-18-45	Wildcat
Bennett Bros.	Baldwin 1	19-1S-3E, SE SW NE	2660	1-14-45	"
Goldschmidt & Schiermann	Frank 1	7-1S-3W, NW NW SE	1196	1-5-45	"
<u>WAYNE COUNTY</u>					
Pure	Kerstine 1	10-1S-6E, NW SE NW	3228	1-14-45	Clay City Consoi.
Stelly	Hoover 1	1-1N-5E, NE NW SW	3055	1-13-45	Wildcat
New Penn. Dev.	Hallen 1	8-3S-9E, NE NW NE	3490	1-21-45	"
Pure	Miller 1	27-2N-7E, SE SE NW	3102	1-14-45	"
"	Duke Cons. "B" 1	2-1N-7E, SW NW NW	3120	1-4-45	Clay City Cons.
Sohio	Talbert 1	29-1S-6E, SW SW SW	3298	2-9-45	Sims
<u>WHITE COUNTY</u>					
George & Wrather	Reinhart 1	31-3S-11E, NE SW NW	1885	2-3-45	Calvin N.
Heath	Lamp 1	19-5S-9E, NW SE NE	3351	2-14-45	Wildcat
Deaner	Brown 4	16-6S-10E, SW SW SE	3055	2-19-45	Concord



# Alphabetical List of Oil and Gas Pools

February 27, 1945

Pool:County	Twp.	Range	Pool:County	Twp.	Range
Aden Consol:Hamilton,	2-3S	7E	Carlinville N:Macoupin	10N	7W
Wayne			Carlyle:Clinton	2N	3W
Akin:Franklin	6S	4E	Carmi:White	5S	9E
Albion Consol:Edwards	1-3S	10,11E,14W	Carmi N:White	5S	9E
Albion E:Edwards	2S	14W	Casey:Clark	10-11N	14W
Allendale:Wabash,Lawrence	1-2N	11-13W	Centerville:White	4S	9E
Allison-Weger:Crawford	5N	11-12W	Centerville E:White	4S	9-10E
Alma:Marion	4N	2E	Centralia:Clinton,Marion	1-2N	1E-1W
Amity:Richland	4N	14W	Centralia W:Clinton	1N	1W
Ava-Campbell Hill*:			Chapman:Crawford	5-6N	12W
Jackson	7S	4W	Cisne:Wayne	1N	7E
Ayers*(gas):Bond	6N	3W	Cisne N:Wayne	1N	7E
Barnhill:Wayne	2-3S	8E	Clay City Cons:Clay,Wayne	1-3N,1S	7-8E
Bartelso:Clinton	1N	3W	Clay City W:Clay	2N	7E
Bartelso S:Clinton	1N	3W	Coil:Wayne	1S	5E
Beaver Creek:Bond	4N	2-3W	Coil W:Jefferson	1S	4E
Bellair:Crawford,Jasper	8N	14W	Collinsville*:Madison	3N	8W
Belle Prairie:Hamilton	4S	6E	Colmar-Plymouth:Hancock,		
Belle Rive:Jefferson	3S	4E	McDonough	4N	4-5W
Beman:Lawrence	3N	11W	Concord:White	6S	10E
Bennington:Edwards,Wayne	1N	9-10E	Concord E:White	6S	10E
Bennington S:Edwards	1N	10E	Concord S:White	7S	10E
Benton:Franklin	6S	2-3E	Cooks Mills:Coles	13-14N	7E
Benton N:Franklin	6S	2E	Cordes:Washington	3S	3W
Bessie:Franklin	6S	3E	Covington S:Wayne	2S	6E
Bible Grove:Clay,Effingham	5-6N	7E	Cowling:Edwards,Wabash	2-3S	14W
Bible Grove E:Clay	5N	7E	Cravat:Jefferson	1S	1E
Bible Grove S:Clay	5N	7E	Dahlgren:Hamilton	3S	5E
Birds:Crawford,Lawrence	5N	10-11W	Dale-Hoodville Consol:		
Blairsville:Hamilton	4S	7E	Hamilton	5-6S	6-7E
Bogota:Jasper	6N	9E	Divide:Jefferson	1S	3-4E
Bogota S:Jasper	5N	9E	Divide W:Jefferson	1S	3E
Bone Gap:Edwards	1S	10-11E,14W	Dix*Jefferson,Marion	1N-1S	2E
Bonpas:Richland	2-3N	14W	Dubois:Washington	3S	1W
Boos N:Jasper	6N	10E	Dubois W:Washington	3S	2W
Boulder:Clinton	2-3N	2W	Dundas Consol:Richland,		
Boyd:Jefferson	1S	2E	Jasper	4-6N	9-10E
Boyleston Consol:Wayne	1-2S	6-7E	Dundas E:Richland,Jasper	5N	10E
Brown:Marion	1N	1E	Dupo:St. Clair	1N	10W
Browns:Edwards,Wabash	1-2S	14W	Eldorado:Saline	8S	7E
Browns S:Edwards	2S	14W	Elk Prairie*:Jefferson	4S	2E
Bungay:Hamilton	4S	7E	Elkville:Jackson	7S	1W
Burnt Prairie:White	3S	9E	Ellery:Edwards,Wayne	2S	9-10E
Calhoun:Richland	2N	10E	Ellery N*:Edwards	2S	10E
Calhoun N:Richland	3N	10E	Ellery S:Edwards	2S	10E
Calvin N:White	3-4S	11E,14W	Epworth:White	5S	10E
Carlinville:Macoupin	9N	7W	Ewing:Franklin	5S	3E



Pool: County	Twp.	Range	Pool: County	Twp.	Range
Exchange: Marion	1N	3E	Lancaster: Wabash, Lawrence	1-2N	13W
Fairfield: Wayne	2S	8E	Lancaster E: Wabash	2N	13W
Fairman: Marion, Clinton	3N	1E-1W	Lancaster W: Edwards, Wabash	1N	14W
Fitzgerrell: Jefferson	4S	1E	Langewisch-Kuester*: Marion	1N	1E
Flat Rock: Crawford	5-6N	11-12W	Lawrence: Lawrence, Crawford	2-5N	11-13W
Flora: Clay	3N	6-7E	Leech Twp.: Wayne	3S	9E
Friendsville: Wabash	1N-1S	13W	Litchfield*: Montgomery	8-9N	5W
Frogtown*: Clinton	2N	4W	Louden: Fayette, Effingham	6-9N	2-4E
Geff: Wayne	1S	7-8E	McKinley: Washington	3S	4W
Goff W: Wayne	1S	7E	Main: Crawford	5-8N	12-14W
Gillespie-Benld*(gas): Macoupin	8N	6W	Maplegrove: Edwards	1N	10E
Gillespie-Wyen: Macoupin	8N	6W	Maplegrove E: Edwards	1N	10E
Goldengate Consol: Wayne	2-3S	9E	Marcoe*: Jefferson	3S	2E
Gossett: White	7S	8E	Marine: Madison	4N	6W
Grayville: Edwards, White	3S	10, 11E-14W	Markham City: Jefferson	2-3S	4E
Grayville W: White	3S	10E	Markham City N: Jefferson, Wayne	2S	4-5E
Greenville*(gas): Bond	5N	3W	Martinsville: Clark	10N	13W
Herald: White	6-7S	9E	Mason: Effingham	6N	5E
Hidalgo*: Jasper	8N	10E	Mason S: Effingham	6N	5E
Hill: Effingham	6N	6E	Mattoon*: Coles	12N	7E
Hoffman: Clinton	1N	2W	Maud: Wabash	1S	13W
Hoodville E*: Hamilton	5S	7E	Maunie: White	6S	10-11E
Ina*: Jefferson	4S	2E	Maunie N: White	5S	10E
Ingraham*: Clay	4N	8E	Maunie S: White	6S	10-11E
Inman: Gallatin	8S	9-10E	Mayberry: Wayne	2-3S	6E
Inman E: Gallatin	8S	10E	Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Inman N: Gallatin	8S	9E	Mt. Auburn: Christian	15N	2W
Inman W: Gallatin	8S	9E	Mt. Carmel: Wabash	1N, 1S	12W
Iola*: Clay	5N	5E	Mt. Carmel W: Wabash	1S	13W
Iron: White	6S	8E	Mt. Erie N: Wayne	1N	9E
Irrington: Washington	1S	1W	Mt. Erie S*: Wayne	1S	8E
Jacksonville*(gas): Morgan	15N	9W	Mt. Olive: Montgomery	8N	5W
Johnson N: Clark	9-10N	13-14W	Mt. Vernon: Jefferson	3S	3E
Johnson S: Clark	9N	14W	Nason: Jefferson	3S	2E
Johnsonville: Wayne	1N-1S	6E	New Bellair: Crawford	8N	13W
Johnsonville N: Wayne	1N	6E	New Harmony Cons: White	3-5S	14W
Johnsonville S: Wayne	1S	6E	New Harmony S: White	5S	14W
Johnsonville W*: Wayne	1N	5E	New Haven: White	7S	11E
Junction: Gallatin	9S	9E	New Haven N: White	7S	10E
Junction City: Marion	2N	1E	New Haven W: Gallatin	7S	10E
Keensburg Consol: Wabash	2-3S	13-14W	New Hebron: Crawford	6N	12W
Keensburg E*: Wabash	2S	13W	Newton: Jasper	6N	9E
Keensburg S: Wabash	2-3S	13W	Noble: Clay, Richland	2-4N	8-9E
Keenville: Wayne	1S	5E	Noble N: Richland	4N	9E
Kell*: Jefferson, Marion	1S	3E	Noble S: Richland	3N	9E
Kenner: Clay	3N	5-6E	Olney: Richland	4N	10E
King: Jefferson	3-4S	3E	Olney E: Richland	4N	10E
Laclede: Fayette	5N	4E	Olney S*: Richland	3N	9-10E
Lakewood: Shelby	10N	2-3E			



Pool: County	Twp.	Range	Pool: County	Twp.	Range
Omaha: Gallatin	7-8S	8E	Spanish Needle Creek*(gas):		
Parker: Crawford	5N	12W	Macoupin	9N	7W
Parkersburg Consol:			Sparta*(gas): Randolph	4-5S	5W
Richland, Edwards	1-2N	14W	Staunton*(gas): Macoupin	7N	7W
Parkersburg W: Richland,			Stewardson: Shelby	10N	5E
Edwards	2N	10E	Stokes: White	6S	8-9E
Patoka: Marion	4N	1E	Storms: White	6S	9-10E
Patoka E: Marion	4N	1E	Stringtown: Richland	4-5N	11E-14W
Patton: Wabash	1N	12W	Sumner: Lawrence	4N	13W
Patton W: Wabash	1N	12W	Swearingen*(gas): Crawford	6N	11W
Phillipstown Cons: White	4-5S	10-11E, 14W	Tamaroa: Perry	4S	1W
Pittsfield*(gas): Pike	5S	4-5W	Thackeray: Hamilton	5S	7E
Plainview: Macoupin	9N	8W	Thompsonville: Franklin	7S	4E
Posey: Clinton	1N	2W	Thompsonville N: Franklin	7S	4E
Raymond: Montgomery	10N	4-5W	Toliver: Clay	5N	6E
Roaches: Jefferson	2S	1E	Toliver E: Clay	5N	7E
Roaches N: Jefferson	2S	1E	Tonti: Marion	2-3N	2E
Roland: White, Gallatin	6-7S	8E	Trumbull: White	5S	9E
Ruark: Lawrence	2N	12W	Valier: Franklin	6S	2E
Rural Hill: Hamilton	6S	5-6E	Walpole: Hamilton	6S	6E
Russellville (gas): Lawrence	4-5N	10-11W	Wamac: Clinton, Marion,		
St. Francisville: Lawrence	2N	11W	Washington	1N	1E-1W
St. Francisville E: Lawrence	2N	11W	Waggoner: Montgomery	11N	5W
St. Jacob: Madison	3N	6W	Waltonville: Jefferson	3S	2E
St. James: Fayette	5-6N	2-3E	Warrenton-Borton: Edgar,		
St. Paul: Fayette	5N	3E	Coles	13-14N	14W
St. Marie: Jasper	5N	14W	Waterloo*: Monroe	1-2S	10W
Sailor Springs Cons: Clay	3-4N	7E	West End: Hamilton, Saline	7S	5E
Sailor Springs E: Clay	4N	8E	Westfield: Clark, Coles,		
Salem: Marion	1-2N	1-2E	Edgar	11-12N	11E, 14W
Sansville*: Edwards	1N	11E	West Frankfort: Franklin	7S	2-3E
Sandoval: Marion	2N	1E	West Frankfort S: Franklin	7S	2-3E
Santa Fe: Clinton	1N	3W	Whittington: Franklin	5S	3E
Schnell: Richland	2N	9E	Whittington W: Franklin	5S	2E
Sesser: Franklin	5S	1-2E	Willow Hill: Jasper	7N	10E
Siggins: Cumberland,	10N	10-11E,	Woburn: Bond	6N	2W
Clark		14W	Woodlawn: Jefferson	2-3S	1E
Sims: Wayne	1S	6E	Xenia: Clay	2N	5E
Sims N: Wayne	1S	6E	York: Cumberland	9N	10-11E
Sorrento*: Bond	6N	4W			

\* Abandoned.

\*\* Abandoned; revived.



### Abbreviations Used in This Report

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acid.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	
330' S—330 feet from the south line	





State of Illinois  
Dwight H. Green, Governor  
Department of Registration and Education  
Frank G. Thompson, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana, Illinois

No. 101

OIL AND GAS DRILLING REPORT

For March 1945

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By

Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Cass	0	0	0	0	0	0	1	1
Clark	1	0	1	1	0	0	1	1
Clay	8	3	8	0	0	1	7	0
Clinton	0	0	0	1	0	0	1	0
Coles	1	1	0	1	0	1	1	0
Crawford	0	0	1	1	0	0	13	0
Edgar	0	0	0	1	0	0	0	0
Edwards	10	6	18	4	1	11	13	3
Effingham	1	1	6	2	0	1	4	2
Fayette	0	0	1	0	0	0	0	0
Franklin	2	0	3	0	0	3	4	0
Gallatin	0	0	0	3	0	2	0	0
Hamilton	6	3	7	0	1	0	7	0
Hancock	0	0	1	0	0	0	0	0
Jasper	3	0	5	0	0	1	7	2
Jefferson	4	1	10	6	2	2	12	1
Lawrence	2	0	0	0	0	0	3	1
McDonough	2	1	0	0	0	0	5	0
Macoupin	0	0	0	2	0	0	0	0

(Continued on page 3)

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1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

[illegible]



Summary by Counties (Concluded)

	Completed Producing Drilling			Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>o</sup>	
	Wells	Wells	Wells				Total	Wildcat
Madison	3	1	1	2	0	2	1	0
Marion	2	1	3	0	0	1	8	2
Richland	8	4	5	1	2	3	5	1
St. Clair	1	0	0	2	0	0	0	0
Saline	0	0	2	0	0	0	1	1
Shelby	0	0	0	1	0	0	1	1
Wabash	6	3	8	4	2	0	8	1
Washington	1	0	1	1	0	0	1	1
Wayne	15	12	12	1	3	4	19	3
White	11	10	25	2	4	8	15	4
	87	47	118	36	15	40	138	25

Issued by Department of Mines and Minerals, Springfield, Illinois, February 26.  
through March 24, 1945

Average Initial Production of Oil WellsBy Years 1937-1943and By Months, January 1944-March 1945

Oil Wells			Oil Wells		
Total IP	Av. IP per Well		Total IP	Av. IP per Well	
1937 284	78,499	276	May 83(d)	9,553	115
1938 1,984	543,958	274	June 115(e)	12,131	105
1939 2,946	1,117,750	379	July 132(f)	13,932	106
1940 3,064	1,753,171	572	Aug. 124(g)	13,584	110
1941 2,912	807,784	278	Sept. 138(h)	13,669	99
1942 1,167	211,639	181	Oct. 105(o)	12,880	122
1943 1,064	130,712	123	Nov. 132(b)	11,361	87
			Dec. 133(h)	19,751	149
1944			1,296	143,717	119
Jan. 80(a)	10,607	132			
Feb. 93(b)	13,914	150			
Mar. 70(c)	7,755	110	1945		
Apr. 91(d)	13,580	149	Jan. 102(i)	13,173	129
			Feb. 85(j)	12,958	152
			Mar. 56(h)	8,866	158

(a) Includes 3 reworked wells

(b) " 7 " "

(c) " 2 " "

(d) " 5 " "

(e) " 6 " "

(f) Includes 12 reworked wells

(g) " 10 " "

(h) " 9 " "

(i) " 8 " "

(j) " 13 " "

## Well Completions in Illinois

## Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry		
								Near	Far	
1936	48	3	9	0	0	1	1		31(b)	93
1937	262	1	58	0	0	10	14		104	449
1938	1,957	26	176	5	0	17	10		350	2,541
1939	2,916	24	199	43	15	28	2		448	3,675
1940	3,016	16	220	49	25	30	18		475	3,829
1941	2,828	13	375	21	10	44	40		507	3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,153	6	413	5	6	29	42	122	233	2,014
1945										(c)
Jan.	90	0	29	0	1	1	3	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	8	9	87
	199	0	71	0	2	5	11	29	35	352

(a) Includes 20 wells formerly dry holes.

(b) Total wildcats (nears and fars not distinguished until 1941).

(c) Includes 12 wells formerly dry holes.

\* Includes 1 pool discovered in 1942, named in 1945. 1 discovered in 1941 named in 1945.

Permits to Drill Wells<sup>o</sup>

## Summary by Months

	Wild-cat	Pool	SWD	Structure Tests	Wells Reworked			Secondary Recov.		
					Wild-cat	Pool	Other	Water Input	Gas, Air	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,803
1945										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	9	13	138
	80	257	8	16	6	62	0	23	19	471

<sup>o</sup> Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.



Wells in the New Pools\*, March 27, 1945 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations	L
<u>Bond: Beaver Creek</u>	9	4	0	0	0	0	
Sorento	1	0	0	0	0	0	
Woburn	28	3	0	0	0	0	
<u>Christian: Mt. Auburn</u>	1	1	0	0	0	0	
<u>Clay: Bible Grove East</u>	3	1	1	0	0	0	
Bible Grove South	1	2	0	0	0	0	
Clay City West	15	5	0	0	0	0	
Flora	26	12	0	0	0	0	
Iola	100	21	1	0	0	0	
Iola West	1	0	0	0	0	0	
Kenner	29	5	4	0	0	0	
Passport	1	0	2	0	0	0	
Sailor Springs Cons.	101	42	0	0	0	0	
Sailor Springs East	9	2	0	0	0	0	
Toliver East	3	4	0	0	0	0	
Xenia	1	1	0	0	0	0	
<u>Clay, Effingham: Bible Grove</u>	125	14	1	0	0	0	
<u>Clay, Wayne: Clay City Cons.</u>	940	108	7	0	3	0	
<u>Clinton: Bartelso South</u>	2	1	0	0	0	0	
Boulder	31	10	0	0	0	0	
Centralia West	9	7	0	0	0	0	
Hoffman	34	9	0	0	0	0	
Posey	1	2	0	0	0	0	
Sante Fe	1	0	0	0	0	0	
<u>Clinton, Marion: Centralia</u>	659	76	0	0	0	0	
<u>Coles: Cooks Mills</u>	1	1	0	0	0	0	
Mattoon	13	5	0	0	0	1	
<u>Crawford: New Bollair</u>	2	2	0	0	0	0	
<u>Edwards: Albion Cons.</u>	164	22	5	2	0	2	
Albion East	12	6	1	0	0	0	
Bennington South	1	3	0	0	0	0	
Bone Gap	16	1	0	0	0	0	
Browns South	1	3	0	0	0	0	
Ellery South	1	2	0	0	0	0	
Maplegrove	14	7	1	0	0	0	
Maplegrove East	3	0	0	0	0	0	
Maplegrove South	1	1	2	0	0	0	
<u>Edwards, Wabash: Browns</u>	18	6	0	0	0	1	
Cowling	16	4	2	0	0	0	
Lancaster West	3	6	0	0	0	1	
<u>Edwards, Wayne: Bennington</u>	18	0	7	2	0	3	
Ellery	2	0	0	0	0	0	
<u>Edwards, White: Grayville</u>	18	7	0	0	0	0	
<u>Effingham: Hill</u>	2	4	0	0	0	0	
Mason	2	3	0	0	0	0	
Mason South	45	3	5	2	0	0	

(a) For alphabetical list of oil and gas fields in Illinois, see page 38.

Wells in the New Pools\*, March 27, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Payette, Effingham, Loudon</u>	1,625	152	0	0	0	0
Laclede	1	3	0	0	0	0
St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
<u>Franklin, Alkin</u>	7	7	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	15	11	0	0	0	0
Bessie	1	1	0	0	0	0
Ewing	4	0	1	0	0	2
Sesser	5	6	0	0	0	0
Thompsonville	2	10	0	0	0	0
Thompsonville North	2	2	1	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	15	9	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	1	0	0	0	1
Whittington West	3	1	0	0	0	0
<u>Gallatin, Inman</u>	4	7	0	0	0	0
Inman East	97	14	0	1	0	0
Inman North	1	0	0	0	0	0
Inman West	18	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	10	7	0	2	0	1
Omaha	180	5	0	0	0	0
<u>Hamilton, Belle Prairie</u>	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay	34	7	1	0	0	0
Dahlgren	23	8	0	0	0	0
Dale-Hoodville Cons.	402	49	0	0	0	0
Rural Hill	185	26	1	0	0	0
Thackeray	7	1	3	0	0	0
Walpole	67	27	1	0	1	0
<u>Hamilton, Saline, West End</u>	2	2	2	0	0	0
<u>Jackson, Elkville</u>	1	0	0	0	0	0
<u>Jasper, Bogota</u>	7	2	0	0	0	0
Bogota South	1	1	0	0	0	0
Boos North	56	24	0	0	0	0
Newton	1	0	0	0	0	0
Ste. Marie	16	5	1	0	0	0
Willow Hill	4	4	3	0	0	0
<u>Jefferson, Belle Rive</u>	5	3	0	0	0	0
Boyd	25	1	4	4	1	0
Coil West	11	4	1	0	0	0
Cravat	10	1	0	0	0	0
Divide	11	7	0	0	0	0
Divide West	17	2	3	0	0	0
Fitzgerrell	1	0	0	0	0	1
Ina	1	0	0	0	0	0
King	27	16	0	0	0	0



Wells in the New Pools\*, March 27, 1945 (Continued)

Page 7

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Jefferson: Markham City</u>	16	8	0	0	0	0
Mt. Vernon	6	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	2	0	0	1	0
Waltonville	3	4	0	0	0	0
Woodlawn	141	13	1	1	0	0
<u>Jefferson, Marion: Dix</u>	83	8	0	0	0	0
<u>Jefferson, Wayne:</u>						
Markham City North	14	5	0	0	0	0
<u>Lawrence: Beman</u>	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville East	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
<u>Macoupin: Carlinville N.</u>	3	1	0	1	0	0
Plainview	1	4	0	0	0	0
<u>Madison: Marine</u>	36	5	1	1	0	1
St. Jacob	44	4	0	0	0	0
<u>Marion: Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Patoka	100	28	1	0	0	1
Patoka East	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	0	0	0	0
<u>Marion, Clinton: Fairman</u>	17	12	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
<u>Perry: Tamaroa</u>	2	2	0	0	0	0
<u>Richland: Amity</u>	1	1	0	0	0	0
Bonpas	2	0	0	0	0	0
Calhoun	9	3	0	0	0	0
Calhoun North	1	1	0	0	0	1
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney East	5	2	2	0	1	0
Schnell	4	6	0	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Clay: Noble</u>	353	71	2	1	1	0
<u>Richland, Edwards:</u>						
Parkersburg Consol.	46	17	1	0	0	0
Parkersburg West	4	3	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0
<u>Saline: Eldorado</u>	1	0	0	0	0	0
<u>Shelby: Lakewood</u>	2	3	0	0	0	0
Stewardson	5	0	0	0	0	0

Wells in the New Pools\*, March 27, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Wabash: Friendsville</u>	31	17	0	0	0	0
Keensburg Consol.	320	60	0	0	0	0
Keensburg South	3	0	0	0	1	0
Lancaster East	1	1	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	329	37	3	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	25	8	1	0	0	0
<u>Wabash, Lawrence: Lancaster</u>	66	23	3	2	0	0
<u>Washington: Cordes</u>	140	12	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	84	8	1	0	0	0
McKinley	7	5	0	0	0	0
<u>Wayne: Barnhill</u>	55	7	0	0	0	0
Boyleston Consol.	165	23	0	0	0	0
Cisne	47	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	8	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	28	10	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	35	8	0	0	0	0
Johnsonville	247	26	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	8	0	0	0	0
Mt. Erie North	4	5	1	0	0	0
Mt. Erie South	7	2	0	0	0	0
Sims	60	15	0	0	0	0
Sims North	36	13	2	0	0	0
<u>Wayne, Hamilton:</u>						
Aden Consol.	64	22	0	0	0	0
<u>White: Bend</u>	1	0	0	0	0	0
Brownsville	1	0	2	0	0	2
Burnt Prairie	32	6	1	0	0	0
Calvin North	35	10	1	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	44	8	1	0	0	1
Concord East	1	0	0	0	0	0
Concord South	2	2	0	0	0	0
Epworth	10	3	0	0	0	0



Wells in the New Pools\*, March 27, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>White, Gossett</u>	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Herald	19	14	1	0	0	1
Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	74	16	0	0	0	0
New Harmony Cons.	720	43	6	0	1	1
New Harmony South	1	4	0	0	0	0
New Haven	22	4	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	149	31	7	0	0	0
Stokes	48	5	0	0	0	0
Storm	149	13	0	0	0	0
Trumbull	4	1	0	0	0	0
<u>White, Gallatin, Roland</u>	159	20	4	1	1	0
<u>White, Hamilton, Wayne:</u>						
Mill Shoals	126	22	0	0	0	0
	12,965	1,959	103	20	12	24

\*Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Keensburg East, Wabash County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham and Tolliver, Clay County

°Two gas wells.

New pools in March: Passport, Clay County; Maple Grove South, Edwards County; Brownsville, Bend<sup>1</sup>, and Concord East<sup>2</sup>, White County

Extensions to pools in March: Bennington, Edwards County; Parkersburg West, Richland County; Clay City Consolidated, Wayne County

New Producing Strata in pools:

Field	County	Formation	Approximate Depth to Top, Feet
Parkersburg West	Richland	Levias Limestone	3221
Benton	Franklin	Kinkaid sandstone	1700
Rural Hill	Hamilton	Cypress sandstone 3/	2865

1/ Discovery well Bell Bros. #1 Morris, NW SW NW, Sec. 21, T.5 S., R.14 W., White County, completed 2-4-41; formerly considered an extension of New Harmony South pool

2/ Discovery well Magnolia #1 H. Pearce, NE NW SW, sec. 35, T.6 S., R.10 E., White County, completed 6-16-42; formerly included in Maunie South pool.

3/ Reported for first time. Has produced previously in pool

Illinois Completions and Production

Since January 1, 1936

	Completions <sup>o</sup>	Producing Wells	New Fields <sup>1/</sup>	Production (Thousands of barrels) Old Fields <sup>1,2/</sup>	Total <sup>3/</sup>
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087 <sup>a/</sup>	77,581	4,675	82,256
<u>1944</u>					
January	127	77	6,426	357	6,783
February	130	86	6,030	361	6,391
March	113	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	127	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	214	122	6,023	352	6,375
August	188	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	178	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,983	366	6,349
	<u>1,991</u>	<u>1,229<sup>b/</sup></u>	<u>72,946</u>	<u>4,467</u>	<u>77,413</u>
<u>1945</u>					
January	156	94	5,973*	365	6,338**
February	109	74	5,364*	342*	5,706**
March	87	47	5,663*	336*	5,999**
	<u>352</u>	<u>215</u>	<u>17,000*</u>	<u>1,043*</u>	<u>18,043**</u>

\* Estimated by Illinois State Geological Survey.

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

<sup>1/</sup> Production figures based on information furnished by oil companies and pipe line companies.<sup>3/</sup> From the U. S. Bureau of Mines, except for the two latest months.<sup>o</sup> Includes only oil or gas producers and dry holes.<sup>a/</sup> Includes 7 wells, formerly dry holes, one of which was completed in 1942.<sup>b/</sup> Includes 12 wells, formerly dry holes.<sup>2/</sup> Includes Devonian production at Sandoval and Bartelso.



ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

Change in Presentation of Data. - The Economic Statement in this and succeeding issues of the Monthly Drilling Report is changed to include only District No. 2 of the Appalachian Refining District with the Central Refining District instead of both Districts 1 and 2 as heretofore. This change is now possible because of data made available by the Bureau of Mines and is made for the purpose of conforming more closely to the area in which Illinois oil is marketed. District #1 of the Appalachian Refining district, hereafter excluded, comprises principally refineries handling Illinois, Ohio and Mid Continent oil.

	Central and Appalachian (District No. 2) <u>Refining Districts</u>	<u>Production in</u> <u>Illinois*</u>	<u>Illinois' Per Cent</u> <u>of Runs-to-Stills</u>
<u>1944</u>			
November	24,738*	6,275	25.3**
December	25,891*	6,349	24.1**
<u>1945</u>			
January	25,513**	6,338**	24.8**
February	23,408**	5,706**	24.4**
March	26,412**	5,999**	22.7**

\* U. S. Bureau of Mines, Monthly Petroleum Statements,

\*\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 14,390,000 barrels on December 31, 1944, as against 13,709,000 barrels on November 30, 1944, and 14,053,000 on December 31, 1943.

Stocks of refined products in these two districts for November and December 1944 are as follows:

	<u>1 9 4 4</u>	
	<u>November 30</u>	<u>December 31</u>
Gasoline	18,123	21,403
Kerosene	2,730	2,416
Gas oil and distillate fuel	5,166	6,616
Residual fuel oil	3,750	3,293

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States  
(Calculated from weekly report of The Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-March 1945	Per Cent of Total March 1945	Daily Average Production for March (Thousands of barrels)
Texas	192,958	45.2	2,159
California	80,981	19.0	908
Oklahoma	32,915	7.7	369
Louisiana	32,565	7.6	366
Kansas	23,617	5.5	263
Illinois	18,022	4.2	194
New Mexico	9,309	2.2	104
Wyoming	8,590	2.0	99
Arkansas	7,313	2.0	81
Eastern Fields	5,543	1.3	62
Michigan	4,305	1.0	49
Mississippi	4,506	1.0	52
Kentucky	2,409	.6	20
Montana	2,047	.5	23
Indiana	1,111	.3	11
Colorado	890	.2	11
Nebraska	85	—	1
Alabama	21	—	—
	427,187	100.0	4,772

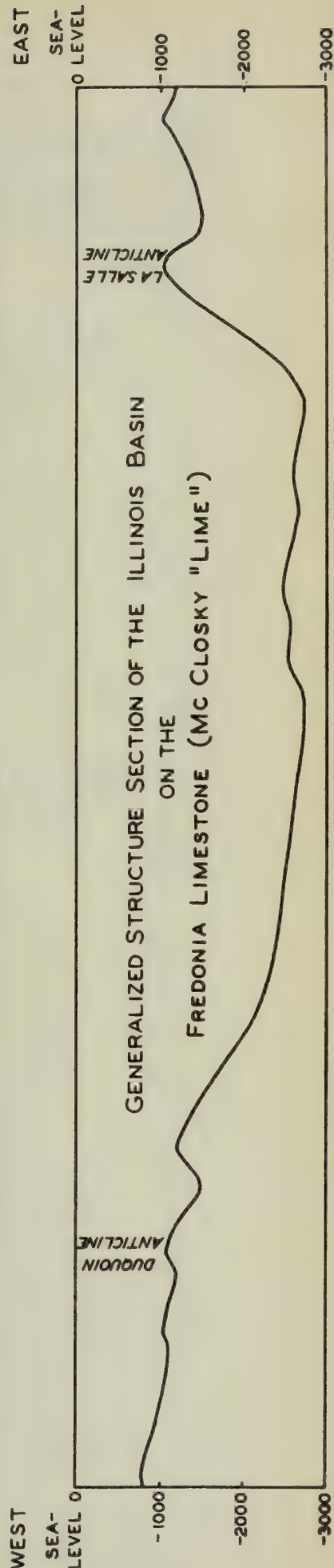


ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
	Levias - ls.
	Rosiclare - ss.
Mississippian and Devonian	Fredonia - ls.
	Osage group
Devonian	Chattanooga -
	New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmswick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellaire 500	Bellaire	Crawford, Jasper	560
		Casey	Casey	Clark	450
		"	Westfield	Coles	470
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1355
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellaire	Crawford	1175
		Several sands	New Harmony Consol.	White	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	New Hebron	White	2095
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown Consol.	White	2050



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Phillipstown Consol.	"	2170
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2400
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Storms	White	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Inman East	Gallatin	2135
		"	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Weiler	Albion East	Edwards	2740
		Cypress	Akin	Franklin	2840
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartelso	Clinton	930
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress		Benton North	Franklin	2425
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards	2660
		Carlyle		Carlyle	Clinton	1030
		Weiler		Centerville East	White	2915
		Stein		Centralia	Clinton, Marion	1200
		Weiler		Clay City Consol.	Clay, Wayne	2670
		Cypress		Concord	White	2620
		Cypress		Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1100
		"	Dundas Consol.	Richland, Jasper	2430
		Weiler		Flora	Clay	2600
		Cypress		Friendsville	Wabash	2290
		Carlyle		Frogtown (1)	Clinton	750
		Cypress		Grayville	White	2810
		Weiler		Grayville West	White	2870
		Upper Lindley		Greenville gas (1)	Bond	750

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Cypress	Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2560
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg Consol.	Edwards, Richland	2830
		Cypress	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Posey	Clinton	1100
		"	Phillipstown Consol.	White	2720
		Weiler	Roland	White, Gallatin	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs Consol.	Clay	2600
		Cypress	Sailor Springs East	Clay	2690
		"	Santa Fe	Clinton	955
		Sparta gas	Sparta (1)	Randolph	850
		Cypress	Stokes	White	2665
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2538
		"	Woodlawn	Jefferson	1780
	Paint Creek	Paint Creek	Albion East	Edwards	2895
		Stray	Benton North	Franklin	2605
		Paint Creek	Dale-Hoodville Consol.	Hamilton	2900
		"	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Patoka East	Marion	1355
		"	Parkersburg Consol.	Edwards	2955
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
		"	Fural Hill	Hamilton	3040
		"	Stokes	White	2800
	Bethel	Bethel	Albion Consol.	Edwards	2900
		"	Albion East	"	2905
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1330
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edwards	2785
		"	Browns South	"	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		Benoist		Centralia	Clinton, Marion	1370
		Bethel		Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist		Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel		Dale-Hoodville Consol.	Hamilton	2950
		Benoist		Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1340
		"	Ephraim	White	2830
		"	Fairman	Marion, Clinton	1430
		Bethel		Flint Creek	Jefferson	2750
		"	Flora	Clay	2750
		"	Friendsville	Wabash	2465
		"	Grayville	White	2920
		"	Hanna	White	2790
		"	Hartsville	Clinton	1320
		"	Iola	Clay	2780
		"	Iron	White	2700
		"	Irvington	Washington	1555
		"	Keensburg Consol.	Wabash	2430
		"	Kennett	Clay	2700
		"	Lafayette	Fayette	2470
		"	Lakewood	Shelby	1700



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		"	Parkersburg Consol.	Edwards, Richland	2930
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		Bethel	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	3115
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Storms	"	2805
		"	Tonti	Marion	1940
		Bethel	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	Albion Consol.	Edwards	2945
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3130
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Boyd	Jefferson	2135
		"	Boyleston Consol.	Wayne	3090
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3240
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	2980
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Eldorado	Saline	2865
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3240
		"	Herald	White	2920
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010
		"	Louden	Fayette	1550
		"	Markham City North	Jefferson	2945
		"	Mason South	Effingham	2360
		"	Maud	Wabash	2545
		"	Maunie	White	2845
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3240
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton, Wayne	3220

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet	
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	New Harmony Consol.	White	2640	
		"	New Haven	"	2715	
		"	Patton West	Wabash	2285	
		"	Phillipstown Consol.	White	2740	
		"	Roland	White, Gallatin	2880	
		"	Rural Hill	Hamilton	3140	
		"	Salem	Marion	1840	
		"	Sesser	Franklin	2700	
		"	Sims	Wayne	3020	
		"	Sims North	"	3030	
		"	Stewardson	Shelby	1940	
		"	Stokes	White	2890	
		"	Storms	"	2930	
		"	Thackeray	Hamilton	3385	
		"	Thompsonville North	Franklin	3115	
		"	Tonti	Marion	2010	
		"	Walpole	Hamilton	3070	
		"	West End	"	3130	
		"	West Frankfort	Franklin	2700	
		"	Whittington West	"	2680	
"	Woodlawn	Jefferson	1976			
"	Xenia	Clay	2790			
Iowa (Lower Mississippian) series	Ste. Genevieve	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3295	
			Albion Consol.	Edwards	3160	
			Albion East	Edwards	3090	
			Benton North	Franklin	2710	
			Bessie	"	3020	
			Blairsville	Hamilton	3440	
			Boos North	Jasper	2775	
			Boyleston Consol.	Wayne	3310	
			Calhoun	Richland	3165	
			Carmi	White	3130	
			Centerville East	"	3175	
			Clay City Consol.	Clay, Wayne	3025	
			Coil West	Jefferson	2795	
			Concord	White	2930	
			Dale-Hoodville Consol.	Hamilton	3100	
			Divide West	Jefferson	2680	
			Dundas East	Jasper	2940	
			Friendsville	Wabash	2650	
			Goldengate Consol.	Wayne	3270	
			Johnsonville	"	3040	
			Johnsonville North	"	3190	
			Keensburg South	Wabash	2715	
			King	Jefferson	2770	
			Lancaster	Wabash	2665	
			Lancaster West	Edwards, Wabash	2855	
			Lawrence	Lawrence	2020	
			Markham City	Jefferson	3075	
			Maunie North	White	3015	
			Maunie South	White	2880	
			Mill Shoals	Wayne, White, Hamilton	3305	
			Mt. Carmel	Wabash	2310	
			Mt. Erie South	Wayne	3120	
			Mt. Vernon	Jefferson	2800	
			New Harmony Consol.	White	3075	
			Olney	Richland	3065	
			Parkersburg Consol.	Edwards, Richland	3070	
			Patton West	Wabash	2325	
			Phillipstown Consol.	Richland	3015	
			Roaches	Jefferson	2170	
	Rural Hill	Hamilton	3210			
	Sims	Wayne	3070			
	Sims North	"	3080			
	Stokes	White	3035			
	West Frankfort South	Franklin	2765			
		Rosiclare member	Rosiclare	Aden Consol.	Wayne, Hamilton	3275
			"	Albion Consol.	Edwards	3160
			"	Allendale	Wabash	2325
			"	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2800
			"	Blairsville	Hamilton	3365
			"	Boos North	Jasper	2810
			"	Boyleston Consol.	Wayne	3280
			"	Burnt Prairie	White	3260
			"	Calhoun North	Richland	3165
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Dix	Marion, Jefferson	2100
			"	Dundas Consol.	Richland, Jasper	2800
			"	Geff	Wayne	3090



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Rosiclare member	Rosiclare	Goldengate Consol.	Wayne	3320
		"	Grayville	Edwards	3120
		"	Inman	Callatin	3005
		"	Johnsonville	Wayne	3180
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"Aux Vases"	Mattoon	Coles	2050
		Rosiclare	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie South	Wayne	3255
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Nason	Jefferson	2765
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2103
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3290
		"	Akin	Franklin	3270
		"	Albion Consol.	Edwards	3110
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Bennington	Edwards	3215
		"	Bennington South	"	3240
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3420
		"	Calhoun	Richland	3150
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Concord	White	3050
		"	Covington South	Wayne	3315
		"	Cowling	Edwards	2970
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Divide West	Jefferson	2750
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Ewing	Franklin	2975
		"	Exchange	Marion	2735
		"	Flora	Clay	2930
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate Consol.	"	3370
		"	Grayville	White	3140
		"	Grayville West	Edwards, White	3130
		"	"	White	3120

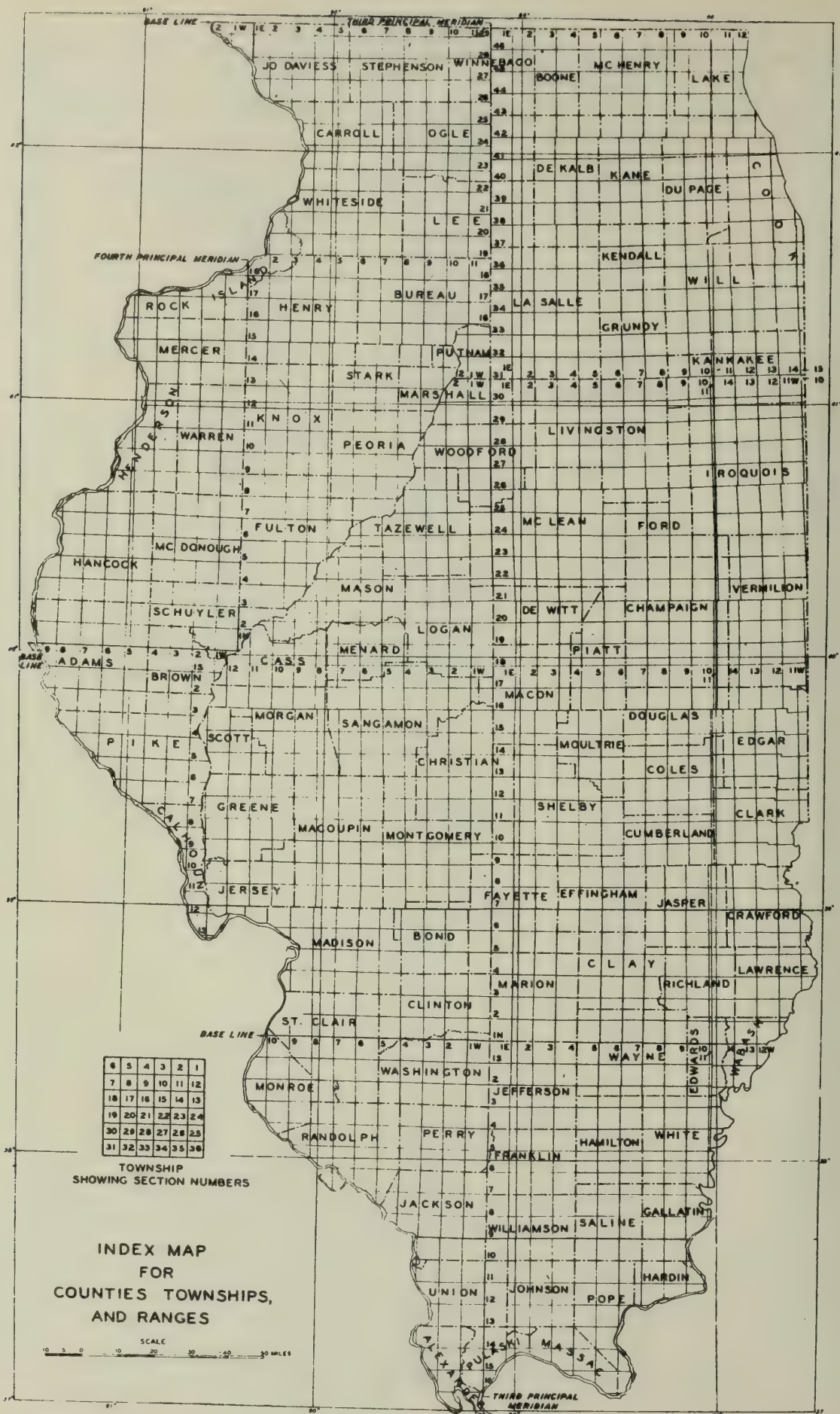
System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Hidalgo (1)	Jasper	2540
			"	Hill	Effingham	2570
			"	Hoodville East (1)	Hamilton	3365
			"	Ingraham (2)	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2740
			"	Inman West	"	2875
			"	Inman North	"	2870
			"	Iola	Clay	2430
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville North	Wayne	3250
			"	Johnsonville South	"	3210
			"	Johnsonville West (2)	"	3105
			"	Keensburg Consol.	Wabash	2740
			"	Keensburg East (1)	"	2710
			"	Kell	Jefferson, Marion	2625
			"	King	Jefferson	2825
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence, Crawford	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Maple Grove	Edwards	3270
			"	Maple Grove East	Edwards	3215
			"	Marcoe (1)	Jefferson	2750
			"	Markham City	"	3120
			"	Markham City North	"	3115
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2050
			"	Maunie North	White	3050
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie North	Wayne	3245
			"	Mt. Erie South (2)	"	3130
			"	Mt. Vernon	Jefferson	2800
			"	New Harmony Consol.	White	2950
			"	New Harmony South	"	3010
			"	New Haven	"	2820
			"	Newton	Jasper	2930
			"	Noble	Pichland, Clay	2960
			"	Olney	"	3050
			"	Olney East	"	3080
			"	Patton	Wabash	2310
			"	Patton West	"	2360
			"	Parkersburg Consol.	Richland, Edwards	3130
			"	Parkersburg West	"	3250
			"	Phillipstown Consol.	White	2300
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	3155
			"	Rural Hill	Hamilton	3250
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs Consol.	Clay	3050
			"	Salem	Marion	1940
			"	Schnell	Richland	3010
			"	Sesser	Franklin	2850
			"	Sims	Wayne	3100
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Pichland	3030
			"	Sumner	Lawrence	2260
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Toliver East	"	2840
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2770
			"	Whittington West	"	2740
			"	Willow Hill	Jasper	2745
	St. Louis		St. Louis ls.	Ina (2)	Jefferson	3000
			"	Salem	Marion	2205
			Martinsville "sand"	Martinsville	Clark	420
			St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield	Clark, Coles	330
	Salem		Salem ls.	Barnhill	Wayne	3040
			"	Jacksonville gas (1)	Marion	300
			"	Salem	Marion	100
Sage group			Casper	Casper	Clark	1280
			"	Martinsville	"	100
			"	Westfield	"	210



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Devonian system		Devonian ls.	Bartleso	Clinton	2420
		"	Bartleso South	"	2460
		"	Boulder	"	2585
		"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3340
		"	Sandoval	"	2920
Dev.-Sil.		Devonian-Silurian ls.	Sorento	Bond	1800
			Tonti	Marion	3490
Silurian system		Silurian ls.	Collinsville (1)	Madison	1300
			"	"	"
			Marine	Madison	1735
			Mt. Auburn	Christian	1900
Ordovician system		"Trenton" ls.	Pittsfield (Pike Co.)	Pike	270
			gas (1)	"	"
			"	"	"
			Centralia	Clinton	4020
			Dupo	St. Clair	500
			Martinsville (1)	Clark	2680
			St. Jacob	Madison	2335
			Salem	Marion	4500
			Waterloo (2)	Monroe	410
			Westfield	Clark, Coles	2260

(1) Abandoned; (2) Abandoned, revived

Revised February 1, 1945





## DRILLING BY COUNTIES, FEBRUARY 28 TO MARCH 27, 1945

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

CLARK COUNTY

## 9N, 13W, Orange Twp.

29, NW NW NW, Wright-Doran 1. Spd., 10-30-44 SD 3-27-45 WN\* (Johnson South Pool)

## 9N, 14W, Johnson Twp.

13, SW SE NE Bennett - Fee 1. D &amp; A 3-13-45 TD 418 Spd. 9-7-44

Johnson South Pool.

## 11N-12W, Marshall Twp.

21, NW NW SE L. J. Loyd - Bays 1 Drlg. 2020' 3-27-45 WF.\*\*

CLAY COUNTY

## 3N, 5E, Songer Twp.

25, SE NW SE J. J. Lynn - Henderson 2 Comp. 3-13-45. 1. CP. 28 BOP. TD 2714'.

Bethol ss., Top 2695'. Spd. 1-17-45. Shot 30 qts. Kenner pool.

36, NE NE NW J. J. Lynn - B. Anderson 1 D &amp; A, 3-6-45, TD 2730' Bethol ss.,

Top 2708' Spd., 1-31-45 Kenner pool. Shot 80 qts.

## 4N, 7E, Hoosier Twp.

16, NE SE NE Magnolia - Maggie Cammion 1 D &amp; A (SO), 3-20-45. TD 3058', PB to 2960'. Ste. Genevieve ls. Spd. 1-20-45. Shot 20 qts. Acidized 2000 gals. WF.

## 4N, 8E, Pixley Twp.

10, NW NE SW. A. J. Hammer - Klingler 1. D &amp; A, 3-6-45. TD 3137'. Ste. Genevieve ls. Top 2974'. Spd. 1-8-45. WN (Ingraham pool).

12, SW SW NE, Magnolia Petroleum - F. Stanley 1. Comp. 3-13-45. IP 326 BOP. TD 3005'. Rosiclare ss., Top 3003'. Spd. 2-8-45 Acidized 2000 gals. Discovery of Passport pool.

## 5N, 5E, Larkinsburg Twp.

3, SE SE SE. Texas-H. A. Burgess 1 Temp. abd. 3-6-45, TD 2177', PB to 2155'. Cypress ss. Top 2156'. Spd. 1-29-45. Shot 3 qts. Iola pool.

## 5N, 7E, Bible Grove Twp.

11, SE SE SE. Simms - Murvin 1. D &amp; A, 3-20-45 TD 2976'. Ste. Genevieve ls., 2829'. Spd., 2-25-45. WN (Bible Grove Pool).

22, NW NW SE. H. Luttrell - J. R. Murvin 3 Comp. 3-20-45 IP 32 BOP. TD 2524. Cypress ss., Top. 2516'. Spd. 1-27-45. Shot 29 qts. Bible Grove East Pool.

CLINTON COUNTY

## 1N, 3W, Santa Fe Twp.

31, NE NW NE. Mossbach - Mensing 1. SD, 3-27-45. Spd. 3-1-45 WN\* (Santa Fe).

\* Wildcat near - from  $\frac{1}{2}$  to 2 miles from production.

\*\* Wildcat far - more than 2 miles from production.

COLES COUNTY

12N, 7E, Mattoon Twp.  
26, NE SE NE. Keating Drig. - C. M. Walker 1. Comp. 3-20-45. IP 4 BOP.  
TD 2000', PB to 1991'. Rosiclare ss., Top 1972'. Spd. 1-11-45. Shot 140  
qts. Mattoon pool.

12N, 8E, Lafayette Twp.  
32, NE SW NW Daugherty & Clark - Clark 1 SD, 3-27-45. Spd. 10-18-44. WF

EDGAR COUNTY

12N, 14W, Kansas Twp.  
12, SW NW NE. Sam J. Burkett - Ray Pinnell 1. SD, 3-27-45. Spd. 9-21-44.  
WN (Westfield pool).

EDWARDS COUNTY

1N, 10E, Shelby Twp.  
7, NW SE SW. Aetna Oil - N. R. VanSchoick 4. Comp. 3-13-45. IP 400 BOP.  
TD. 3243' McClosky ls., Top 3220. Spd., 1-31-45. Acidized 3000 gals.  
Bennington pool.

8, NW NW SW Hassie Hunt - E. Weber 1. Comp. 3-13-45. IP 220 BOP & F, 83 BW  
TD 3310'. McClosky ls. top 3268' Spd., 2-8-45. Acidized 500 gals.  
Extension of Bennington pool.

1N, 10E, Salem Twp.  
12, SW NW SE. Fulk - Vaughn 1. Loc., 3-27-45 WN (Maplegrove East Pool).

1N, 10E, Shelby Twp.  
17, NW NE NW Ryan Oil. - Ibbotson 1. Loc., 3-27-45 WN (Bennington pool).

18, NW NW NW Burr Lambert - N. R. Van Schoick 1. Comp. 3-13-45. IP 384 BOP  
TD 3245'. McClosky ls., Top 3223'. Spd., 2-3-45. Acidized 2000 gals.  
Bennington pool.

20, SW NE SE Hageman - Koenecke 1. Loc. 3-27-45. WF.

23, SW NE NW. Aetna Oil & R. S. Hayes - C. Greathouse 1. Comp. 3-20-45. IP  
80 BOP, TD 3320'. Levias ls., top 3247'. Spd. 1-28-45. Acidized 5000 gals.  
Discovery of Maple Grove South,

23, NE NE NW. Aetna Oil et al - C. W. Greathouse 1. D & A, 3-27-45. TD 3358',  
St. Louis ls. top 3352', Spd. 3-11-45. Maple Grove South.

23, SE SW NE. Deep Rock Oil - Schernekau et al 2. Loc. 3-27-45. WN  
(Maple Grove South)

2N, 10E, Shelby Twp.  
35, NW NW NE, Texas Co. - Densmore 2 D & A, 3-13-45. TD 3325'. St. Louis ls.  
top 3310'. Spd. 2-21-45. Parkersburg West pool.



EDWARDS COUNTY (Continued)

2S, 14W, French Creek Twp.

- 21, NE SE SW (permit NE SW SW). Magnolia Pet. - C. W. Rotramel 1. D & A, 3-13-45. TD 3127', Ste. Genevieve ls., top 3018'. Spd. 2-20-45. Albion East pool.

- 21, SW SW SE. M. F. Morton and Keith R R - J. O. Garner 1. D & A, 3-6-45. TD 3114', Ste. Genevieve ls., top 3016'. Spd., 2-10-45. Albion East pool.

- 27, SE SE NE, G. H. Wickham. -J. Schroeder 2. Comp. 3-6-45. IP 255 BOP TD 3004'. McClosky ls., top 2962'. Spd. 1-30-45. Acidized 3000 gals. Cowling pool.

3S, 10E, Dixon Twp.

- 11, NE SE NE, Superior Oil. -F. Schmittler 6. Comp. 3-27-45. IP 25 BOP. TD. 1886'. Pennsylvanian ss., top 1873'. Spd. 1-18-45. Shot 10 qts. Albion Consol. pool.

EFFINGHAM COUNTY

6N, 7E, Lucas Twp.

- 27, SW SW SW, Sinclair Wyoming - Henry Poehler 2. Comp. 3-20-45. IP 40 BOP. TD 2987', PB to 2529'. Cypress ss., top 2521'. Spd. 1-25-45. Shot 38 qts. Bible Grove pool.

FAYETTE COUNTY

7N, 1W, Shafter Twp.

- 14, NE NE SW, Pfunder (Pummell Est.) - Meyers Est. 1, TD 1235', 3-27-45. WF.

FRANKLIN COUNTY

5S, 3E, Ewing Twp.

- 18, NE NE SW, Schuller & Witt - Stalcup 1, D & A, 3-27-45. TD 3104', St. Louis ls., top 2947'. Spd., 3-3-45, WN (Whittington pool).

5S, 4E, Northern Twp.

- 27, NW NE SE. C. E. Brehm. -U. S. Coal 1. D & A. 3-13-45. TD 3240', Ste. Genevieve ls., top 3148'. Spd. 2-16-45. WF.

GALLATIN COUNTY

3S, 10E. New Haven Twp.

- 5, SE SE SE. S. C. Yingling. - J. W. Hardy 1. Spd. 2-19-45. WN (Inman East pool).

HAMILTON COUNTY

4S, 6E, South Crouch Twp.

- 2, SW SW NW. Kingwood Oil. -J. R. Moore 2, D & A, 3-13-45. TD 3512'. Ste. Genevieve ls., top 3362'. Spd. 2-14-45. Belle Prairie pool.

HAMILTON COUNTY (Continued)

- 5S, 7E, Crook Twp.  
 3, NW SE SE. Nat'l. Assoc. Pet. - J. M. Flatly 1. D & A, 3-13-45. TD 3358'.  
 Aux Vases ss., top 3341'. Spd. 2-16-45. Thackeray pool.
- 10, NE SE SE. Nat'l. Assoc. Pet. - M. L. Prince 1. Comp. 3-20-45. IP 64 BOP  
 TD 3368'. Aux Vases ss., top 3355'. Spd. 2-22-45. Thackeray pool.
- 6S, 5E, Flannigan Twp.  
 33, SE SE NW. Tidewater Assoc. Pet. - W. B. Johnson 1. Drlg. 2210', 3-27-45.  
 Spd. 3-15-45 WN, (Rural Hill pool).
- 6S, 6E, Twigg Twp.  
 34, NW SE SW. Nash Redwine - Cotter 3. Comp. 3-6-45. IP 136 BOP. TD 3151'.  
 Aux Vases ss. top 3109'. Spd. 1-5-45. Shot 20 qts. Walpole pool.
- 7S, 5E, Flannigan Twp.  
 17, SE SE SW. Sinclair-Wyoming. - C. Russell 4. Comp. 3-6-45. IP 20 BOP,  
 TD. 3164'. Aux Vases ss., top 3153'. Spd. 1-6-45. Shot 30 qts. West  
 End pool.
- 17, NW SE SW. Sinclair-Wyoming. - C. Russell 5. D & A, 3-20-45. TD 3164'.  
 Ste. Genevieve ls., top 3160'. Spd. 2-14-45. West End pool.

HANCOCK COUNTY

- 5N, 5W, Hancock Twp.  
 14, 330' from south line, 419' from east line, SW SE. J. E. Heavener. -  
 Broadhead 1. Drlg. 990', 3-27-45. Spd. 11-16-44. WF.

JASPER COUNTY

- 5N, 10E, Fox Twp.  
 21, SW SW NE. Pure Oil - Heidlage 1. D & A, 3-13-45. TD 2975'. Ste. Genevieve  
 ls. Top 2828'. Spd. 3-2-45, WN (Dundas Consol pool).
- 6N, 10E, Fox Twp.  
 28, NW NE NW. Pure Oil. - Boos "B" 1 Drlg. 2758', 3-27-45. Spd., 3-18-45.  
 WN (Dundas Consol. pool).
- 7N, 10E, Willow Hill Twp.  
 26, NE NE SE. Robinson & Puckett. - W. E. Roberts 1. Loc. 3-27-45. WN  
 (Willow Hill pool).
- 34, SW SW NE. Pure Oil, - Bergbower 1. D & A, 3-27-45. TD. 2740'. St. Gene-  
 vieve ls. Top 2635'. Spd. 3-15-45. Willow Hill pool.
- 34, SW SE SE. Pure Oil. - Dhon "A" 3. D & A, 3-20-45. TD 2730'. St. Genevieve  
 ls. Top 2631'. Spd. 3-4-45. Willow Hill pool.



JEFFERSON COUNTY

## 1S, 3E, Fields Twp.

22, NE NE SE. Texas Co. - O. M. Shafer l. Comp. 3-13-45. IP 142 BOP. 8BW.  
 TD 2870'. McClosky ls., top 2755'. Spd., 1-26-45. Acidized 500 gals.  
 Divide West pool.

## 2S, 1E, Casner Twp.

5, SW NW SE. Texas Co. - Casner l. D & A, 3-27-45. TD. 2283'. St. Louis ls.,  
 top 2278'. Spd. 2-25-45. Roaches North pool.

13, SW NE NW. Swann-Fuller l. Loc. 3-27-45. WF.

## 2S, 4E, Wobber Twp.

8, SE SE SW, Ben Nation. - Clyde Schuster l. Drlg. 2160', 3-27-45. Spd. 3-19-45  
 WF.

## 3S, 1E, Blissville Twp.

6, NE SW SE. Ruwaldt - J. Sherman l. D & A, 3-20-45. TD 2390'. St. Genevieve  
 ls., top 2195'. Spd. 2-22-45. WF.

## 3S, 3E, Dodds Twp.

22, NE NE SW. Nash Redwine. - Johnson l. Tstg. 3-27-45. Spd. 12-12-44.  
 WN (King pool).

## 4S, 3E, Spring Garden Twp.

33, 300' from S line, 355' from E line, SW SE. Freeman et al. - J. Droll l.  
 D & A, 3-20-45. TD 2993'. St. Genevieve ls., top 2895'. Spd. 2-20-45.  
 WN (Ewing pool).

LAWRENCE COUNTY

## 2N, 12W, Denison Twp.

26, N  $\frac{1}{2}$  SE NE. T. Padgett. - H. Corrie l. D & A, 3-6-45. TD 2095'. St. Gene-  
 vieve ls., top 1970'. Spd. 12-11-44. Allendale pool.

## 4N, 12W, Bond Twp.

2, NW SW NE. Parriott & Sprowls. - R. Southern l. D & A, 3-27-45. TD 1158'.  
 Bridgeport ss., top 925'. Spd. 3-1-45. WF.

MC DONOUGH COUNTY

## 4N, 4W, LaMcine Twp.

15, 640' from S line, 233' from W line, SE NW. Ohio Oil - E. H. Hendricks 41.  
 Comp. 3-6-45. IP 3  $\frac{1}{2}$  BOP. 1 BW. TD 488'. Hoing ss., top 482'. Shot  
 83  $\frac{1}{2}$  lbs. Colmar-Plymouth pool.

## 4N, 3W, Colchester Twp.

19, 1705' from N line, 330' from W line, NW  $\frac{1}{4}$ . A. M. Scroggins. Clarence  
 Mason l. D & A, 3-27-45. TD 560'. Kinderhook ls., top 340'. WF.

LACOUPIE COUNTY

## 4N, 9W, Western Mound Twp.

21, 60' from N line, 165' from E line, NE  $\frac{1}{4}$ . J. Q. Gill - Parker l. SD 3-27-45  
 Spd., 1-2-45. WF.

MADISON COUNTY

3N, 7W, Jarvis Twp.

11, NE NE SW. St. Clair Oil Devel. - Beste 1. Loc. 3-27-45. WF.

4N, 6W, Marine Twp.

10, NW NE SW. Sinclair-Wyoming-Hess 4. D & A, 3-6-45. TD. 1824'. Silurian ls. Top 1761'. Spd. 2-9-45. Marine pool.

16, SE NE NW. Shell Oil. - I. Ewing 1. Comp. 3-13-45. IP 40 BOP. TD 1750'. Silurian ls., top 1700'. Spd. 2-13-45. Marine pool.

5N, 6W, Alhambra Twp.

24, 466' from S line, 60' from E line, SW SE. Keslowhittemore 2. D & A, 3-27-45. TD. 1994'. Devonian ls., top 1948'. Spd. 12-4-44. WF.

MARION COUNTY

2N, 4E, Iuka Twp.

10, 330' from W line, 400' from N line, SE NW. Magnolia Petroleum - E. S. Robinson 1. Drlg. 748', 3-27-45. Spd. 3-24-45. WF.

4N, 1E, Patoka Twp.

28, 1659' from N line, 1013' from W line, NW. Felmont Corp. - Wasem "A" 0-39. Comp. 3-27-45. IP 16 BOP. TD 1428'. Bethel ss., top 1389'. Spd. 12-6-44. Patoka pool.

4N, 3E, Kinnindy Twp.

15, 340' from N line, 330' from W line, NE NE. Texas Co. - J. Crowley 1. Drlg. 2226', 3-27-45. Spd. 3-19-45. WF.

4N, 4E, Meacham Twp.

33, SE SE SE. Magnolia Petroleum - T. A. Neal 1. D & A, 3-27-45. TD 2536'. St. Louis ls., top 2529'. Spd. 3-11-45. WF.

RICHLAND COUNTY

2N, 10E, Madison Twp.

5, NE NW SW. Phillips - Lilly Ballard 1. Comp. 3-20-45. IP 27 BOP, 7BW. TD. 3323'. Levias & McClosky ls. Spd. 1-24-45. Acidized 4000 gals. Calhoun pool.

6, NE NW NE. Pure Oil. - J. Merz 1. Loc., 3-27-45. WN (Calhoun pool).

6, NE SE SW. Pure Oil - G. L. Wilson "B" 1. D & A, 3-27-45. TD 3172'. Ste. Genovieve ls., top 3098'. Spd. 3-15-45. Calhoun pool.

25, SE SE SW. F. D. Wicker - Bradley 1. Comp. 3-13-45. IP 5 BOP, 5 BW. TD 3305'. PB to 3242'. Levias ls. top 3221'. Spd. 12-15-44. Acidized 5000 gals. Extension of Parkersburg West pool and new pay.



RICHLAND COUNTY (Continued)

3N, 8E, Noble Twp.

13, NW SE NE. Pure Oil - W. Eagleton 1. D &amp; A 3-6-45. TD 3110'. Ste. Genevieve ls., top 2955'. Spd. 2-19-45. Noble pool.

3N, 9E, Noble Twp.

8, NW SE SW. Pure Oil - W. H. Hart 1. Temp. Abd., 3-13-45. TD 3036'. Ste. Genevieve ls., top 2912'. Spd. 1-4-45. Acidized 5000 gals. Noble pool.

3N, 10E, Olney Twp.

21, NE NE NE. R. S. Hayes. - Fred. A. Kurtz 1. Loc. 3-27-45. WF.

4N, 10E, Preston Twp.

23, SW NE NE. Gulf Rfg. - Schrey 2. Comp. 3-20-45. IP 146 BOP, 1 BW. TD 3088'. McCloskey ls., top 3068'. Spd., 2-6-45. Acidized 2000 gals. Olney East pool.

23, NE NE SE. Texas Co. - Scherer 1. Comp. 3-6-45. IP 176 BOP. TD 3079'. McClosky ls., top 3068'. Spd. 1-25-45. Olney East Pool.

5N, 10E, Preston Twp.

33, SW SE SE. Pure Oil - J. E. Stiff "A" 1. D &amp; A 3-6-45. TD 3057'. Ste. Genevieve ls., top 2891'. Spd. 2-15-45. WN (Dundas Consol pool)

ST. CLAIR COUNTY

2N, 6W, Lebanon Twp.

10, NW NW NE. Homer Luttrell. - Haggeman 1. D &amp; A. 3-13-45. TD 2419'. Trenton ls., top 2368'. Spd. 2-2-45. WF.

SALINE COUNTY

7S, 5E, Tata Twp.

29, NE SE NW. Peck - Rowley 1. Spd. 3-22-45. WN (West End pool).

SHELBY COUNTY

12N, 5E, Windsor Twp.

26, NW SE NE. Baugher - Edwards 1, SD 3-27-45. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

33, 1' from N line, 330' from W line, SW $\frac{1}{4}$ . Engle - Arnold 1. D & A 3-27-45. TD 2400'. Ste. Genevieve ls., top 2348'. Spd. 3-13-45. Patton West pool.

1N, 13W, Lancaster Twp.

8, NE NE NW. Bennett Bros. - E. Wheatly 1. D &amp; A 3-6-45. TD 2778'. Ste. Genevieve ls., top 2697'. Spd. 2-7-45. Lancaster pool.

2N, 13W, Lancaster Twp.

33, NW SW NE. Hayes &amp; Wolf - E. O. Milligan 2. Comp. 3-6-45. IP 125 BOP, TD 2550'. Bethel ss., top 2521'. Spd. 1-26-45. Shot 65 qts. Lancaster pool.

WABASH COUNTY (Continued)

6-2N-13W

33, NE SE NW. Hayes & Wolf.- G. H. Wright 1. Comp. 3-6-45. IP 50 BOP.  
TD 2544'. Bethel ss., top 2536'. Spd. 2-13-45. Shot 30 qts. Lancaster  
pool.

15, 1S, Mt. Carmel Twp.

5, 201' from N line, 990' from W line, SW $\frac{1}{4}$ . C. E. Skiles.-A. Dunkel 5.  
Comp. 3-20-45. IP 70 BOP, 20 BW. TD 2376'. McClosky ls., top 2321'  
Spd. 1-24-45. Acidized 7000 gals. Mt. Carmel pool.

15, 1S, Mt. Carmel Twp.

36, NW SW NE, Duncan - J. E. Woolard 1. D & A, 3-27-45. TD 2695'. Ste. Gene-  
vieve ls., top 2610'. Spd. 3-9-45. WN (Maud pool).

WASHINGTON COUNTY

3S, 2W, Bolo Twp.

35, SW NW NE, Harsch - M. Konkel 1. D & A, 3-27-45. TD 1340'. Bethel ss.,  
top 1324'. Spd. 3-10-45. WF.

3S, 5W, Lively Grove Twp.

25, SE SE SE. H. Hubbard et al - Doolin 1. Fsg, 3-27-45. Spd. 1-30-45.  
WN (McKinley pool).

WAYNE COUNTY

1N, 7E, Bedford Twp.

1, NE SE SE. Pure Oil - L. E. Elliott 2. Comp. 3-20-45. IP 310 BOP. TD 3015'.  
Rosiclare ss., top 2990'. Spd. 2-4-45. Acidized 5000 gals. Clay City  
Consol. pool.

3, NW NE SW. J. W. Rudy.- W. Flexter "A" 7. Comp. 3-20-45. IP 35 BOS.  
TD. 3022'. Aux Vases ss., top 3004'. Spd. 1-2-45. Shot 40 qts. Clay  
City Consol pool.

12, NE NW NE, Pure Oil - Barth "B" 2. Comp. 3-20-45. IP 884 BOP. TD 3020'.  
Rosiclare ss., top 3007'. Spd., 2-22-45. Clay City Consol. pool.

12, NE NE NE. Pure Oil.- Dayer 1. Comp. 3-27-45 IP 545 BOP. TD 3025'.  
Rosiclare ss., top 3011'. Spd. 2-24-45. Clay City Consol. pool.

1N, 8E, Elm River Twp.

21, NE NE NW. Pure Oil.- L. K. Secrest 1. Comp. 3-27-45 IP 34 BOP. TD. 3141'.  
McClosky ls., top 3085'. Spd. 2-24-45. Acidized 5000 gals. Extension to  
Clay City Consol. pool.

30, NW NW SE. Ashland - Molt 1. Loc. 3-27-45. WN(Geff pool).

1N, 9E, Mt. Erie Twp.

12, SE SE SE. Illinois Prod. Corp.- Koenecke 1. Comp. 3-27-45. IP 270.  
BOP. TD 3241'. McClosky ls., top 3220' Spd. 2-7-45. Acidized 3000 gals.  
Bennington pool.



WAYNE COUNTY (Continued)

- 2N, 7E, Keith Twp.  
 23, NW SW NE, Pure Oil.-S.D. Broyles 1. D & A, 3-6-45. TD 3046'. Ste. Genevieve ls., top 2980'. Spd. 2-13-45. Clay City Consol. pool.
- 34, NE SE NE, Pure Oil.-Carman Consol. "A" 2, Comp. 3-6-45. IP 46 BOP. TD, 3000'. Aux Vases ss., top 2956'. Spd. 2-2-45. Shot 105 qts. Clay City Consol. pool.
- 34, SE NE NE, Pure Oil.-Flexter "B" 1. Comp. 3-13-45. IP 194 BOP. TD 3000'. Aux Vases ss., top 2960'. Spd. 1-5-45. Shot 96 qts. Clay City Consol. pool.
- 34, NE NE NE, Pure Oil.-Flexter "B" 2. Comp. 3-20-45. IP 123 BOP. TD 2990'. Aux Vases ss., top 2957'. Spd. 2-14-45. Shot 108 qts. Clay City Consol. pool.
- 1S, 6E, Berry Twp.  
 4, NW SW SE, Helgen - Weaver 1. Drlg. 2915', 3-27-45. Spd. 3-5-45. WN (Johnsonville pool).
- 9, SE SW NW, Dee Miller Drlg. Co. - S. M. Weaver 2. Comp. 3-6-45. IP 1703 BOP. TD, 3260'. McClosky ls., top 3211'. Spd. 1-23-45. Acidized 5000 gal. Sims North pool.
- 9, NW SW NW, Dee Miller Drlg. Co. - S. Weaver 3. D & A, 3-20-45. TD 3248'. Ste. Genevieve ls., top 3112'. Spd. 2-27-45. Sims North pool.
- 12, 1S, Jasper Twp.  
 1, SE NW SW, Pure Oil - D. Dalton 4. Comp. 3-20-45. IP 103 BOP. TD 3065'. Aux Vases ss., top 3022'. Shot 99 qts. Clay City Consol. pool.
- 15, NE SE NE, Ashland - S. J. Wilson 1. Drlg. 2786', 3-27-45. Spd. 3-19-45. WN (Clay City Consol. pool).
- 33, NE SE SW, Ashland - McLin 1. Loc., 3-27-45. WN (Mt. Erie South pool).
- 2S, 5E, Four Mile Twp.  
 15, SW SE NE, Superior Oil - R. C. Dulaney 1. Crg, 3-27-45. Spd. 3-14-45. WF.
- 2S, 9E, Leech Twp.  
 6, SE SE SE, Nash Redwine - Crews 1. Loc., 3-27-45. WN (Goldengate Consol. pool).

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.  
 35, SE SE NW, Beatty & Lavendar - Gooch 1. D & A, 3-20-45. TD 3587'. St. Louis ls., top 3580'. Spd. 2-21-45. WF.
- 3S, 10E, Gray Twp.  
 33, NE NE SW, Gordon Liquor Co. - C. Hon 1. SD 3-27-45. Spd. 2-6-45. WN (Centerville East pool).

WHITE COUNTY (Continued)

- 4S, 9E, Burnt Prairie Twp.  
18, 960' from N line, 330' from W line, NE SE. Magnolia Petroleum-Williams 1.  
DK 3-27-45. WF.
- 4S, 10E, Phillips Twp.  
5, NW SE NW. Ashland - Zola Shepard 1. TD 3368', 3-27-45. Spd. 2-19-45.  
WN(Centerville East pool).
- 4S, 11E, Phillips Twp.  
30, 330' from S line, 330' from E line of Sec. Phillip's Petroleum.-Phillips-  
town 7. Comp. 3-6-45. IP 116 BOP. TD 2977'. Aux Vases ss., top 2944'.  
Spd. 12-6-44. Shot 140 qts. Phillipstown Consol. pool.
- 30, 990' from E line, 330' from S line of Sec. Phillips Petroleum. -Phillips-  
town 9. Comp 3-27-45. IP 15 BOP TD 2969'. PB to 2833'. Bethel ss., top  
2821'. Spd. 2-6-45. Shot 27 qts. Phillipstown Consol. pool.
- 4S, 14W, Phillips Twp.  
9, SW SW SE. R. Halbert (permit, Haynes). - H. L. Hon 1 (permit 3). Comp.  
3-27-45. IP 67 BOP. TD 3152', PB to 2860'. Aux Vases ss., top 2831'.  
Shot 80 qts. New Harmony Consol. pool.
- 18, SE NW NW. Texas Co., -E. E. Owen 3. Comp. 3-27-45. IP 55 BOP. TD 2930'.  
Paint Creek ss & Aux Vases ss. Spd. 1-3-45. Shot 22½ qts. Phillipstown  
Consol. pool.
- 5S, 9E, Carmi Twp.  
18, SW NW SE. W. I. Lewis - Burkhard 2. Comp. 3-6-45. IP 144 BOP. TD 2858'.  
Cypress ss., top 2843'. Spd. 1-24-45. Shot 20 qts. Trumbull pool.
- 18, NE SE SW. Phillips Petroleum. -Burkhard 1. Comp. 3-27-45. IP 60 BOP,  
128 BW TD 3318'. PB to 2891'. Cypress ss., top 2848'. Spd. 1-6-45. Shot  
98 qts. Trumbull pool.
- 25, NW NW SE. Pittsburg & Fairmont Coal. -M. M. Land 1. Loc. 3-27-45. WN(Carmi  
pool).
- 29, SW SW SW. Deep Rock. -G. C. Phipps 1. Drlg. 2858' 3-27-45. Spd. 3-14-45.  
WN(Brownsville pool).
- 31, SW NE SE. H. H. Weinert - Kisner 1. Comp. 3-13-45. IP 187 BOP TD 3186'.  
PB to 3152'. Rosiclare ss. and McClosky ls. Acidized 3000 gals. Dis-  
covery well of Brownsville pool. Spd. 2-1-45.
- 6S, 8E, Indian Creek Twp.  
8, SE NW SE. Swann - Veatch 1. Loc. 3-27-45. WF.
- 6S, 9E, Herald's Prairie Twp.  
27, NE SW NE Skelly Oil - M'D Aud 3. Comp. 3-20-45. IP 217 BOP. TD 3010'.  
McClosky ls. 2999'. Spd. 2-4-45. Acidized 3000 gals. Herald pool.
- 36, NE SW SW Dirickson - Grant 1. MIR 3-27-45. WN(Herald pool).



WHITE COUNTY (Continued)

- 6S, 10E, Emma Twp.  
 35, SE SE SE. Phillips Petroleum - Pierce 1. Loc. 3-27-45. WN (Concord East pool).
- 7S, 8E, Indian Creek Twp.  
 2, 300' from N line, 330' from W line, SW NE. Carter Oil - George Gange 2. Comp. 3-6-45. IP 168 BOP. TD 2694'. Cypress ss., top 2674'. Spd. 1-28-45. Shot 76 qts. Roland pool.
- 2, SW SW NE. Carter Oil - George Gange 3. Comp 3-27-45. IP 208 BOP. TD 2704'. Cypress ss., top 2676'. Spd. 2-18-45. Shot 125 qts. Roland pool.

OLD WELLS REWORKEDFRANKLIN COUNTY

- 6S, 2E, Browning Twp.  
 24, NE SW SE. Adkins - Orient Coal 1. Comp. 3-13-45. IP 40 BOP, 5 BW. TD 3045'. PB to 2148'. Kinkaid ss. and Tar Springs ss. Shot 16 qts. Benton pool. New pay in Kinkaid ss. Formerly a producer.
- 7S, 4E, Cave Twp.  
 11, NW NE SE. Fox & Fox (permit Deep Rock Oil) - Franklin County Mining Co. 1. Drlg. 3-27-45. WN (Thompsonville).

HAMILTON COUNTY

- 6S, 5E, Flannigan Twp.  
 14, NE SW NE. Kewanee Oil - Hamilton 3. Comp. 10-19-43. IP 47 BOP, 18 BW. TD 3325'. PB to 3100'. Cypress ss., top 2865'. Rural Hill pool. Formerly a producer. "New pay" in pool.

JEFFERSON COUNTY

- 2S, 1E, Casner Twp.  
 35, NE SE SE. Magnolia Petroleum - Eubank Winesburg Unit 4. Comp. 3-6-45. IP 100 BOP, 25 BW. TD 2031'. Aux Vases ss. Shot 10 qts. Woodlawn pool. Formerly a producer.
- 36, SW SW SW. Nation Oil - Piper 3. Comp. 3-6-45. IP 100 BOP, 10 BW. TD 1995'. Bethel ss. and Aux Vases ss. Shot 40 qts. Woodlawn pool. Formerly a producer.
- 3S, 1E, Blissville Twp.  
 1, SE NW NW. Nation Oil - Piper 2. Comp. 3-13-45. IP 40 BOP, 200 BW. TD 1995'. Bethel ss. and Aux Vases ss. Shot 15 qts. Woodlawn pool. Formerly a producer.
- 2, 330' from N line, 320' from E line, SE  $\frac{1}{4}$  Magnolia Petroleum - Kaminski Est. 2. Comp. 3-6-45 IP 106 BOP, 120 BW. TD 1990'. Bethel ss and Aux Vases ss. Shot 15 qts. Woodlawn pool. Formerly a producer.

JEFFERSON COUNTY (Continued)

3S-1E Blissville Twp.

- 2, NE SW NE. Texas Co. - E. A. Walker 5, Comp. 3-27-45. IP 1 BOP, 1½ BW.  
TD 1998'. PB to 1964'. Bethel ss., top 1955'. Shot 20 qts. Woodlawn pool.  
Formerly a producer.

MADISON COUNTY

6N, 9W, E½ NE NE. Dickerson - Culp 1. SD 3-27-45. WF.

RICHLAND COUNTY

3N, 8E, Noble Twp.

- 12, SE SE NW. Keith (Virgil Helson). - Redenour - Taylor 1. D & A, 3-27-45.  
TD. 3099', PB to 3000'. Ste. Genevieve ls., top 3008'. Acidized 1000 gals.  
WN(Noble pool). Formerly D & A.

WABASH COUNTY

1S, 12W, Mt. Carmel Twp.

- 5, 350' from S line, 640' from W line, SE SW. Texas Co. - Stein 3. Comp. 3-20-45.  
IP 43 BOP. TD 2073'. Tar Springs ss & Cypress ss. Mt. Carmel pool.  
Formerly a producer.

- 8, 350' from N line, 610' from E line, SE NW Texas Co., - Stein 1. Comp. 3-20-45.  
IP 13 BOP. TD 2349'. PB to 2176'. Bethel ss. Shot 40 qts. Mt. Carmel  
pool. Formerly a producer.

JEFFERSON COUNTY

3S, 1E, Blissville Twp.

- 2, 330' from N line, 320' from E line, SE. Magnolia Petroleum - Kaminski Est. 2  
Comp. 3-6-45. IP 106 BOP, 120 BW TD. 1990'. Bethel ss. Aux Vases ss.  
Shot 15 qts. Woodlawn pool. Formerly a producer.

ADDITIONAL COMPLETIONS

WAYNE COUNTY

1N, 7E, Bedford Twp.

- 2, SE SW NE. Pure Oil - A. E. Michels "B" 3. Comp. 3-27-45. IP 107 BOP.  
TD 2945'. Aux Vases ss., top 2907'. Spd. 1-16-45. Shot 65 qts. Clay  
City Consol. pool.

2N, 7E, Keith Twp.

- 27, SE SE SE. Powers Jordan 8. D & A, 3-13-45. TD 3096'. Ste. Genevieve ls.  
top 3024'. Spd. 2-28-45. Clay City Consol. pool.



PRODUCING WELLS PLUGGED - FEB. 26 TO MARCH 26, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLARK COUNTY</u>					
Wright	Olwin 1	32-12N-14W, SW NW NW	490	2-25-45	Westfield
<u>CRAWFORD COUNTY</u>					
Mahutska	Higgins 1	14-5N-11W, SE SW SW	984	7-24-44	Allison-Woger
"	" 3	" NW SW SW	998	7-13-44	"
"	" 6	" NE SW SW	972	7-20-44	"
"	" 8	" SW SW SW	990	7-17-44	"
"	Dickinson 1	" NW NW SW	993	9-6-44	"
"	" 6	" SE NE SW	986	8-25-44	"
"	" 7	" SE NE SW	970	8-24-44	"
"	" 11	" NE NW SW	963	8-26-44	"
<u>JEFFERSON COUNTY</u>					
Oil Carriers	Mace 1	33-3S-3E, C NE SE	2847	2-10-45	King
<u>LAWRENCE COUNTY</u>					
Ohio	Leo Gillespie	15-3N-12W, NW NE NE	1618	1-30-45	Lawrence
"	a/c 2#18				
"	Sherman Gray #9	3-2N-12W, NE NE NE	1717	2-20-45	"
"	J. L. Kimmel	31-4N-12W, SE NW SE	1757	1-24-45	"
"	a/c 1#33				
"	J. A. Seed	10-3N-12W, SE SW SE	1660	1-24-45	"
"	a/c 1#3				
"	J. A. Seed	" SE SE SE	1790	2-9-45	"
"	a/c 1#8				
"	J. A. Seed	" NW NE SE	1585	2-15-45	"
"	a/c 1#15				
"	Westall, a/c 2#1	17-4N-12W, SE SE SW	1791	2-3-45	"
"	" a/c 2#2	" NE SE SW	1710	2-8-45	"
"	" a/c 2#3	" SW SW SE	1786	1-30-45	"
"	" a/c 2#4	" NW SW SE	1429	2-13-45	"
"	John Zellner #1	" SW NW SE	1716	2-21-45	"
<u>MARION COUNTY</u>					
Robinson	Chitwood 1	21-2N-2E, NE NE SE	2150	2-24-45	Salem
Big Four	Schaffnit 1	9-2N-1E, NW NW NW	3095	3-15-45	Sandoval
Evans	Robinson 2	4-2N-1E, NW SE SW	2982	3-3-45	"
"	" 1	" NW SE SW	2982	2-9-45	"
<u>RICHLAND COUNTY</u>					
Fulk-Cravens	Sager 1	7-3N-9E, SE N $\frac{1}{2}$ SW	3100	3-15-45	Noble

DRY HOLES PLUGGED FEBRUARY 26 TO MARCH 26, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>CLAY COUNTY</u>					
Doran	Murvin 1	11-5N-7E, SE SE SE	2977	3-13-45	Wildcat
Hammer	Klingler 1	10-4N-8E, NW NE SW	3140	3-1-45	Wildcat
<u>EDWARDS COUNTY</u>					
Texas	Densmore 2	35-2N-10E, NW NW NE	3325	3-10-45	Parkersburg West
Magnolia	Rotranel 1	21-2S-14W, NE NE SW	3131	3-9-45	Albion East
<u>FRANKLIN COUNTY</u>					
Brehm	U.S. Coal & Coke 1	27-5S-4E, NW NE SE	3300	3-8-45	Wildcat
Adkins	C.W. & F Coal "E" 1	35-6S-2E, SE NW SE	2170	7-5-42	"
<u>GALLATIN COUNTY</u>					
Gulf	Egli 1	29-7S-10E, SW SE NW	3004	2-20-45	"
<u>HAMILTON COUNTY</u>					
Nat. Assoc.					
Pot.	Strubinger 1	34-4S-7E, SE NW NE	3327	11-14-44	Bungay
"	Flatly 1	3-5S-7E, NW SE SE	3358	3-9-45	Thackeray
Sinclair-Wyoming					
	Russell 5	17-7S-5E, NW SE SW	3164	3-5-45	West End
Kingwood	Moore 2	2-4S-6E, SW SW NW	3507	3-6-45	Belle Prairie
<u>JEFFERSON COUNTY</u>					
Freeman	Droll 1	33-4S-3E, SE SW SE	2993	3-9-45	Wildcat
Nash Redwine	Adams 3	34-3S-3E, SE NE SW	2770	2-11-45	King
Ruwalt	Sherman 1	6-3S-1E, NE SW SE	2390	3-15-45	Wildcat
Sullivan	Mt. Olive and Staunton Coal 104	21-6N-5W, NW SW SE	461	3-14-45	Structure Test
Sohio	Conrad #1	31-5N-6W, NE SE NE	968	3-23-45	"
<u>MARION COUNTY</u>					
Floreen	March 1	35-1N-2E, SW SE NE	2376	2-21-45	Wildcat



DRY HOLES PLUGGED - FEBRUARY 26 TO MARCH 26, 1945 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>RICHLAND COUNTY</u>					
Pure	Hill 1	14-3N-9E, NE SE NE	3105	2-14-45	Wildcat
"	Eagleton 1	13-3N-8E, NW SE NE	3110	3-3-45	Noble
"	Stiff "A" 1	33-5N-10E SW SE SE	3055	2-26-45	Wildcat
<u>SHELBY COUNTY</u>					
Baughner	Lantz 1	36-13N-2E, SE SE SE	1100	2-12-45	Wildcat
<u>WABASH COUNTY</u>					
Duncan	Woolard 1	36-1S-13W, NW SW NE	2700	3-22-45	Wildcat
"	Kleinschmidt 1	23-2S-14W, SE SW SW	3030	2-25-45	Cowling
Bennett Bros.	Wheatley 1	8-1N-13W, NE NE NW	2778	2-24-45	Lancaster
Harris	Kennard & Parr 1	14-2S-13W, NW NE NW	2790	12-31-44	Wildcat
<u>WAYNE COUNTY</u>					
Pure	Smith "A" 1	17-1S-7E, SE SE SE	3337	2-24-45	"
"	Snuffin	21-1S-7E, NE NW SE	3364	3-1-45	"
"	Broyles 1	23-2N-7E, NW SW NE	3046	2-25-45	Clay City Consolidated
<u>WHITE COUNTY</u>					
Beatty	Gooch 1	35-3S-8E, SE SE NW	3587	3-13-45	Wildcat
Magnolia	Mitchell 1	18-5S-9E, SW SW NE	3355	3-17-45	Trumbull

# Alphabetical List of Oil and Gas Pools

March 27, 1945

Pool:County	Twp.	Range	Pool:County	Twp.	Range
Aden Consol:Hamilton,	2-3S	7E	Carlinville N:Macoupin	10N	7W
Wayne			Carlyle:Clinton	2N	3W
Akin:Franklin	6S	4E	Carmi:White	5S	9E
Albion Consol:Edwards	1-3S	10, 11E, 14W	Carmi N:White	5S	9E
Albion E:Edwards	2S	14W	Casey:Clark	10-11N	14W
Allendale:Wabash, Lawrence	1-2N	11-13W	Centerville:White	4S	9E
Allison-Weger:Crawford	5N	11-12W	Centerville E:White	4S	9-10E
Alma:Marion	4N	2E	Centralia:Clinton, Marion	1-2N	1E-1W
Amity:Richland	4N	14W	Centralia W:Clinton	1N	1W
Ava-Campbell Hill*:			Chapman:Crawford	5-6N	12W
Jackson	7S	4W	Cisne:Wayne	1N	7E
Ayers*(gas):Bond	6N	3W	Cisne N:Wayne	1N	7E
Barnhill:Wayne	2-3S	8E	Clay City Cons:Clay, Wayne	1-3N, 1S	7-8E
Bartelso:Clinton	1N	3W	Clay City W:Clay	2N	7E
Bartelso S:Clinton	1N	3W	Coil:Wayne	1S	5E
Beaver Creek:Bond	4N	2-3W	Coil W:Jefferson	1S	4E
Bellair:Crawford, Jasper	8N	14W	Collinsville*:Madison	3N	8W
Belle Prairie:Hamilton	4S	6E	Colmar-Plymouth:Hancock,		
Belle Rive:Jefferson	3S	4E	McDonough	4N	4-5W
Beman:Lawrence	3N	11W	Concord:White	6S	10E
Bend:White	5S	14W	Concord E:White	6S	10E
Bonnington; Edwards, Wayne	1N	9-10E	Concord S:White	7S	10E
Bonnington S:Edwards	1N	10E	Cooks:Mills:Coles	13-14N	7E
Benton:Franklin	6S	2-3E	Cordes:Washington	3S	3W
Benton N:Franklin	6S	2E	Covington S:Wayne	2S	6E
Bessie:Franklin	6S	3E	Cowling:Edwards, Wabash	2-3S	14W
Bible Grove:Clay, Effingham	5-6N	7E	Cravat:Jefferson	1S	1E
Bible Grove E:Clay	5N	7E	Dahlgren:Hamilton	3S	5E
Bible Grove S:Clay	5N	7E	Dale-Hoodville Consol:		
Birds:Crawford, Lawrence	5N	10-11W	Hamilton	5-6S	6-7E
Blairsville:Hamilton	4S	7E	Divide:Jefferson	1S	3-4E
Bogota:Jasper	6N	9E	Divide W:Jefferson	1S	3E
Bogota S:Jasper	5N	9E	Dix:Jefferson, Marion	1N-1S	2E
Bone Gap:Edwards	1S	10-11E, 14W	Dubois:Washington	3S	1W
Bonpas:Richland	2-3N	14W	Dubois W:Washington	3S	2W
Boos N:Jasper	6N	10E	Dundas Consol:Richland,		
Boulder:Clinton	2-3N	2W	Jasper	4-6N	9-10E
Boyd:Jefferson	1S	2E	Dundas E:Richland, Jasper	5N	10E
Boyleston Consol:Wayne	1-2S	6-7E	Dupo: St. Clair	1N	10W
Brown:Marion	1N	1E	Eldorado:Saline	8S	7E
Brown-Edwards, Wabash	1-2S	14W	Elk Prairie*:Jefferson	4S	2E
Browns S:Edwards	2S	14W	Elkville:Jackson	7S	1W
Brownsville:White	5S	9E	Ellery:Edwards, Wayne	2S	9-10E
Bungay:Hamilton	4S	7E	Ellery N*:Edwards	2S	10E
Burnt Prairie:White	3S	9E	Ellery S:Edwards	2S	10E
Calhoun:Richland	2N	10E	Epworth:White	5S	10E
Calhoun N:Richland	3N	10E	Ewing:Franklin	5S	3E
Calvin N:White	3-4S	11E, 14W	Exchange:Marion	1N	3E
Carlinville:Macoupin	9N	7W	Fairfield:Wayne	2S	8E



Pool:County	Twp.	Range	Pool:County	Twp.	Range
Fairman:Marion,Clinton	3N	1E-1W	Lancaster:Wabash,Lawrence	1-2N	11-13W
Fitzgerrell:Jefferson	4S	1E	Lancaster E:Wabash	2N	13W
Flat Rock:Crawford	5-6N	11-12W	Lancaster W:Edwards,Wabash	1N	14W
Flora:Clay	3N	6-7E	Langewisch-Kuester*:Marion	1N	1E
Friendsville:Wabash	1N-1S	13W	Lawrence:Lawrence,Crawford	2-5N	11-13W
Frogtown*:Clinton	2N	4W	Leech Twp:Wayne	3S	9E
Geff:Wayne	1S	7-8E	Litchfield*:Montgomery	8-9N	5W
Geff W:Wayne	1S	7E	Louden:Fayette,Effingham	6-9N	2-4E
Gillespie-Benld*(gas): Macoupin	8N	6W	McKinley:Washington	3S	4W
Gillespie-Wyen:Macoupin	8N	6W	Main:Crawford	5-8N	12-14W
Goldengate Consol:Wayne	2-3S	9E	Maple Grove:Edwards	1N	10E
Gossett:White	7S	8E	Maple Grove E:Edwards	1N	10E
Grayville:Edwards,White	3S	10,11E-14W	Maple Grove S:Edwards	1N	10E
Grayville W:White	3S	10E	Marcoe*:Jefferson	3S	2E
Greenville*(gas):Bond	5N	13W	Marine:Madison	4N	6W
Herald:White	6-7S	9E	Markham City:Jefferson	2-3S	4E
Hidalgo*:Jasper	8N	10E	Markham City N:Jefferson, Wayne	2S	4-5E
Hill:Effingham	6N	6E	Martinsville:Clark	10N	13W
Hoffman:Clinton	1N	2W	Mason:Effingham	6N	5E
Hoodville E*:Hamilton	5S	7E	Mason S:Effingham	6N	5E
Ina*:Jefferson	4S	2E	Mattoon*:Coles	12N	7E
Ingraham*:Clay	4N	8E	Maud:Wabash	1S	13W
Inman:Gallatin	8S	9-10E	Maunier:White	6S	10-11E
Inman E:Gallatin	8S	10E	Maunie N:White	5S	10E
Inman N:Gallatin	8S	9E	Maunie S:White	6S	10-11E
Inman W:Gallatin	8S	9E	Mayberry:Wayne	2-3S	6E
Iola*:Clay	5N	5E	Mill Shoals:White, Hamilton,Wayne	3-4S	7-8E
Ila West:Clay	5N	5E	Mt.Auburn:Christian	15N	2W
Iron:White	6S	8E	Mt.Carmel:Wabash	1N,1S	12W
Irrington:Washington	1S	1W	Mt.Carmel W:Wabash	1S	13W
Jacksonville*(gas):Morgan	15N	9W	Mt.Erie N:Wayne	1N	9E
Johnson N:Clark	9-10N	13-14W	Mt.Erie S*:Wayne	1S	8E
Johnson S:Clark	9N	14W	Mt.Olive:Montgomery	8N	5W
Johnsonville:Wayne	1N-1S	6E	Mt.Vernon:Jefferson	3S	3E
Johnsonville N:Wayne	1N	6E	Nason:Jefferson	3S	2E
Johnsonville S:Wayne	1S	6E	New Bellair:Crawford	8N	13W
Johnsonville W*:Wayne	1N	5E	New Harmony Cons:White	3-5S	14W
Junction:Gallatin	9S	9E	New Harmony S:White	5S	14W
Junction City:Marion	2N	1E	New Haven:White	7S	11E
Keensburg Consol:Wabash	2-3S	13-14W	New Haven N:White	7S	10E
Keensburg E*:Wabash	2S	13W	New Haven W:Gallatin	7S	10E
Keensburg S:Wabash	2-3S	13W	New Hebron:Crawford	6N	12W
Keenville:Wayne	1S	5E	Newton:Jasper	6N	9E
Kell*:Jefferson	1S	3E	Noble:Clay,Richland	2-4N	8-9E
Kenner:Clay	3N	5-6E	Noble N:Richland	4N	9E
King:Jefferson	3-4S	3E	Noble S:Richland	3N	9E
Laclede:Fayette	5N	4E	Olney:Richland	4N	10E
Lakewood:Shelby	10N	2-3E			



Pool: County	Twp.	Range	Pool: County	Twp.	Range
Olney E:Richland	4N	10E	Sims N:Wayne	1S	6E
Olney S*:Richland	3N	9-10E	Sorento*:Bond	6N	4W
Omaha:Gallatin	7-8S	8E	Spanish Needle Creek*(gas)		
Parker:Crawford	5N	12W	Macoupin	9N	7W
Parkersburg Consol:			Sparta*(gas):Randolph	4-5S	5W
Richland,Edwards	1-2N	14W	Staunton*(gas):Macoupin	7N	7W
Parkersburg W:Richland,			Stewardson:Shelby	10N	5E
Edwards	2N	10E	Stokes:White	6S	8-9E
Passport:Clay	4N	8E	Storms:White	6S	9-10E
Patoka:Marion	4N	1E	Stringtown:Richland	4-5N	11E-14W
Patoka E:Marion	4N	1E	Sumner:Lawrence	4N	13W
Patton:Wabash	1N	12W	Swearingen*(gas):Crawford	6N	11W
Patton W:Wabash	1N	12W	Tamaroa:Perry	4S	1W
Phillipstown Cons:White	4-5S	10-11E,14W	Thackeray:Hamilton	5S	7E
Pittsfield*(gas):Pike	5S	4-5W	Thompsonville:Franklin	7S	4E
Plainview:Macoupin	9N	8W	Thompsonville N:Franklin	7S	4E
Posey:Clinton	1N	2W	Toliver*:Clay	5N	6E
Raymond:Montgomery	10N	4-5W	Toliver E:Clay	5N	7E
Rinard*:Wayne	2N	7E	Tonti:Marion	2-3N	2E
Roaches:Jefferson	2S	1E	Trumbull:White	5S	9E
Roaches N:Jefferson	2S	1E	Valier:Franklin	6S	2E
Roland:White,Gallatin	6-7S	8E	Walpole:Hamilton	6S	6E
Ruark:Lawrence	2N	12W	Wamac:Clinton,Marion,		
Rural Hill:Hamilton	6S	5-6E	Washington	1N	1E-1W
Russellville (gas):Lawrence	4-5N	10-11W	Waggoner:Montgomery	11N	5W
St. Francisville:Lawrence	2N	11W	Waltonville:Jefferson	3S	2E
St. Francisville E:Lawrence	2N	11W	Warrenton-Borton:Edgar,		
St. Jacob:Madison	3N	6W	Coles	13-14N	14W
St. James:Fayette	5-6N	2-3E	Waterloo**:Monroe	1-2S	10W
St. Paul:Fayette	5N	3E	West End:Hamilton,Saline	7S	5E
Ste. Marie:Jasper	5N	14W	Westfield:Clark,Coles,		
Sailor Springs Cons:Clay	3-4N	7E	Edgar	11-12N	11E,14W
Sailor Springs E:Clay	4N	8E	West Frankfort:Franklin	7S	2-3E
Salem:Marion	1-2N	1-2E	West Frankfort S:Franklin	7S	2-3E
Samsville*:Edwards	1N	11E	Whittington:Franklin	5S	3E
Sandoval:Marion	2N	1E	Whittington W:Franklin	5S	2E
Santa Fe:Clinton	1N	3W	Willow Hill:Jasper	7N	10E
Schnell:Richland	2N	9E	Woburn:Bond	6N	2W
Sesser:Franklin	5S	1-2E	Woodlawn:Jefferson	2-3S	1E
Siggins:Cumberland,	10N	10-11E,	Xenia:Clay	2N	5E
Clark		14W	York:Cumberland	9N	10-11E
Sims:Wayne	1S	6E			

\* Abandoned.

\*\*Abandoned; revived.



## ABBREVIATIONS USED IN THIS REPORT

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acd.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	
	330' S—330 feet from the south line





State of Illinois  
Dwight H. Green, Governor  
Department of Registration and Education  
Frank G. Thompson, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana, Illinois

No. 102

OIL AND GAS DRILLING REPORT

For April 1945

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By

Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Christian	0	0	1	0	0	0	0	0
Clark	1	0	0	1	0	0	1	0
Clay	7	4	7	2	1	2	9	4
Clinton	0	0	0	0	1	0	0	0
Coles	1	0	1	1	0	0	2	0
Crawford	0	0	0	2	0	0	19	0
Edgar	1	0	0	0	0	0	0	0
Edwards	17*	12	17	3	2	5	13	1
Effingham	5	4	10	1	2	1	6	4
Fayette	0	0	1	0	0	0	6	0
Franklin	3	1	2	0	0	2	7	1
Fulton	0	0	0	0	0	0	2	0
Gallatin	0	0	1	2	0	2	0	0
Hamilton	3	3	12	0	2	6	13	3
Hancock	0	0	0	1	0	0	0	0
Jasper	4	2	5	0	0	0	4	0
Jefferson	9	6	10	5	3	5	23	3
Lawrence	2	0	2	0	2	0	3	2
McDonough	1	1	0	0	0	0	0	0
Macoupin	0	0	1	1	0	0	1	1

(Continued on page 3)

REPORT OF THE  
COMMISSIONER OF THE  
BUREAU OF LAND MANAGEMENT  
FOR THE YEAR 1904

THE  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C.  
1905

TABLE I.

LAND ACQUIRED BY THE UNITED STATES

1904

ACQUISITION OF LAND

BY THE UNITED STATES

1904

BY THE UNITED STATES

ACQUISITION OF LAND

TABLE I.

LAND ACQUIRED BY THE UNITED STATES

1904

BY THE UNITED STATES

ACQUISITION OF LAND

1904

BY THE UNITED STATES

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Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Madison	1	0	5	1	0	2	6	0
Marion	2	0	4	1	0	1	3	1
Richland	5	3	7	2	0	3	8	0
St. Clair	0	0	0	2	0	0	0	0
Saline	1	1	0	1	0	0	0	0
Shelby	2	0	0	1	0	0	1	1
Tazewell	0	0	1	0	0	0	0	0
Wabash	9	6	11	3	2	5	10	1
Washington	1	1	1	1	0	1	2	1
Wayne	18	11	16	0	2	6	20	7
White	24	14	22	1	2	4	15	4
	117	69	137	32	19	45	174	34

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, March 26 through April 28, 1945

\* Includes 1 SWD well

Average Initial Production of Oil Wells

By Years 1937-1943

and By Months, January 1944-April 1945

	Oil Wells	Total IP	Ave. IP per Well		Oil Wells	Total IP	Ave. IP per Well
1937	284	78,499	276	May	83(d)	9,553	115
1938	1,984	543,958	274	June	115(e)	12,131	105
1939	2,946	1,117,750	379	July	132(f)	13,932	106
1940	3,064	1,753,171	572	Aug.	124(g)	13,584	110
1941	2,912	807,784	278	Sept.	138(h)	13,669	99
1942	1,167	211,639	181	Oct.	105(c)	12,880	122
1943	1,064	130,712	123	Nov.	132(b)	11,361	87
				Dec.	133(h)	19,751	149
1944					1,296	143,717	119
Jan.	80(a)	10,607	132				
Feb.	93(b)	13,914	150				
Mar.	70(c)	7,755	110	1945			
Apr.	91(d)	13,580	149	Jan.	102(i)	13,173	129
				Feb.	85(j)	12,958	152
				Mar.	56(h)	8,866	158
				Apr.	82(j)	11,633	142

(a) Includes 3 reworked wells

(b) " 7 " "

(c) " 2 " "

(d) " 5 " "

(e) " 6 " "

(f) Includes 12 reworked wells

(g) " 10 " "

(h) " 9 " "

(i) " 8 " "

(j) " 13 " "

Well Completions in IllinoisSummary by Months

	<u>Pool Wells</u>					<u>Wildcat Wells</u>			
	Oil	Gas	Dry	Gas	Salt Water	New Pools	Exten- sions	Dry	
				Input	Disposal			Near	Far
1936	48	3	9	0	0	1	1	31(b)	93
1937	262	1	58	0	0	10	14	104	449
1938	1,957	26	176	5	0	17	10	350	2,541
1939	2,916	24	199	43	15	28	2	448	3,675
1940	3,016	16	220	49	25	30	18	475	3,829
1941	2,828	13	375	21	10	44	40	507	3,838
1942	1,079	13	376	15	16	40	48	158	303
1943	987(a)	9	353	12	10	29	66	151	217
1944	1,158	6	413	5	6	29	42	122	233
1945									(c)
Jan.	90	0	29	0	1	1	3	13	19
Feb.	68	0	19	0	1	1	5	8	7
Mar.	41	0	23	0	0	5*	3	7	10
Apr.	68	0	21	0	1	0	1	12	14
	267	0	92	0	3	5	12	40	50

(a) Includes 20 wells formerly dry holes.

(b) Total wildcats (nears and fars not distinguished until 1941).

(c) Includes 12 wells formerly dry holes.

\* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941 named in 1945.

Permits to Drill WellsSummary by Months

	Wild- cat	Pool	SWD	<u>Structure, Wells Reworked</u>			<u>Secondary Recov.</u>		
				Tests	Wild- cat	Other	Water Input	Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135
1944	674	1,581	43	60	37	205	0	73	125
1945									
Jan.	29	100	3	8	3	30	0	14	1
Feb.	26	82	3	7	3	19	0	0	5
Mar.	25	75	2	1	0	13	0	9	13
Apr.	34	89	6	8	1	14	0	3	19
	114	346	14	24	7	76	0	26	38

° Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.



Wells in the New Pools\*, May 1, 1945 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond: Beaver Creek</u>	9	4	0	0	0	0
Woburn	28	6	0	0	0	0
<u>Christian: Mt. Auburn</u>	1	2	1	0	0	0
<u>Clay: Bible Grove East</u>	3	1	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	23	12	0	0	0	1
Iola	101	21	0	0	0	0
Iola West	1	0	0	0	0	0
Kenner	32	5	3	1	0	1
Passport	1	1	2	0	0	0
Sailor Springs Cons.	101	42	0	0	0	0
Sailor Springs East	9	2	0	0	0	0
Toliver East	3	4	0	0	0	0
Xenia	1	1	0	0	0	0
<u>Clay, Effingham: Bible Grove</u>	126	14	4	0	0	0
<u>Clay, Wayne: Clay City Cons.</u>	949	110	10	0	1	3
<u>Clinton: Bartelso South</u>	2	1	0	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	9	7	0	0	0	0
Hoffman	34	9	0	0	0	0
Posey	1	2	0	0	0	0
Sante Fe	1	0	0	0	0	0
<u>Clinton, Marion: Centralia</u>	509	76	0	0	0	0
<u>Coles: Cooks Mills</u>	1	1	0	0	0	0
Mattoon	13	5	1	0	0	0
<u>Crawford: New Bellair</u>	2	2	0	0	0	0
<u>Edwards: Albion Cons.</u>	169	22	6	1	0	1
Albion East	13	6	2	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	16	1	0	0	1	0
Brown South	1	3	0	0	0	0
Ellery South	1	2	0	0	0	0
Maplegrove	15	7	0	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
<u>Edwards, Wabash: Browns</u>	18	6	1	0	0	0
Cowling	17	4	1	0	0	0
Lancaster West	3	6	0	0	0	1
<u>Edwards, Wayne: Bennington</u>	23	1	6	2	1	3
Ellery	2	0	0	0	0	0
<u>Edwards, White: Grayville</u>	18	7	0	0	0	0
<u>Effingham: Hill</u>	2	4	0	0	0	0
Mason	2	3	0	0	0	0
Mason South	48	8	3	1	1	0

a) For alphabetical list of oil and gas fields in Illinois, see page 42.

## Wells in the New Pools\*, May 1, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
<u>Fayette: Laclede</u>	1	3	0	0	0	0
St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
<u>Fayette, Effingham: Loudon</u>	1,625	152	0	0	0	0
<u>Franklin: Akin</u>	7	7	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	15	11	0	0	0	0
Bessie	1	1	0	0	0	0
Ewing	4	1	1	0	0	1
Sesser	5	6	0	0	0	0
Thompsonville	2	10	0	0	0	0
Thompsonville North	3	2	0	0	0	0
Valier	1	0	0	0	0	0
West Frankfort	15	9	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	2	0	0	0	0
Whittington West	3	1	0	0	0	0
<u>Gallatin: Inman</u>	4	7	0	0	0	0
Inman East	97	14	0	1	0	0
Inman North	1	0	0	0	0	0
Inman West	18	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	10	7	1	1	0	1
Omaha	18 <sup>0</sup>	5	0	0	0	0
<u>Hamilton: Belle Prairie</u>	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay	35	7	1	0	1	0
Dahlgren	23	8	0	0	0	0
Dale-Hoodville Cons.	402	49	0	0	0	0
Rural Hill	185	26	2	0	0	0
Thackeray	9	1	6	0	0	5
Walpole	67	27	1	0	0	1
<u>Hamilton, Saline: West End</u>	4	2	0	0	0	0
<u>Jackson: Elkville</u>	1	0	0	0	0	0
<u>Jasper: Bogota</u>	7	2	0	0	0	0
Bogota South	1	1	0	0	0	0
Boos North	56	24	0	0	0	0
Newton	1	0	0	0	0	0
Ste. Marie	16	5	2	0	0	0
Willow Hill	6	5	0	0	0	0
<u>Jefferson: Belle Rive</u>	5	3	0	0	0	0
Boyd	28	1	5	4	0	0
Coil West	12	4	0	0	0	0
Cravat	10	1	0	0	0	0
Divide	11	7	0	0	0	0
Divide West	19	2	2	0	2	1
Fitzgerrell	1	0	0	0	0	1
Ina	1	0	0	0	0	0
King	27	16	0	0	0	0



## Wells in the New Pools\*, May 1, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
<u>Jefferson: Markham City</u>	16	8	0	0	0	0
Mt. Vernon	6	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	2	0	0	0	1
Waltonville	3	4	0	0	0	1
Woodlawn	141	13	3	0	0	0
<u>Jefferson, Marion: Dix</u>	83	8	0	0	0	0
<u>Jefferson, Wayne:</u>						
Markham City North	14	5	0	0	0	0
<u>Lawrence: Beman</u>	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville East	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
<u>Macoupin: Carlinville N.</u>	3	1	1	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison: Marine</u>	36	6	4	0	0	0
St. Jacob	44	4	1	0	0	2
<u>Marion: Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Patoka	100	28	2	1	0	0
Patoka East	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	0	0	0	0
<u>Marion, Clinton: Fairman</u>	17	12	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
<u>Perry: Tamaroa</u>	2	2	0	0	0	0
<u>Richland: Amity</u>	1	1	0	0	0	0
Bonpas	2	0	0	0	0	0
Calhoun	9	3	1	0	0	0
Calhoun North	1	1	1	0	0	0
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney East	7	2	2	0	0	2
Schnell	4	6	0	10	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Clay: Noble</u>	364	72	1	2	0	0
<u>Richland, Edwards:</u>						
Parkersburg Consol.	46	17	2	0	0	0
Parkersburg West	4	3	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0
<u>Saline: Eldorado</u>	1	0	0	0	0	0
<u>Shelby: Lakewood</u>	2	3	0	0	0	0
Stewardson	5	0	0	0	0	0

## Wells in the New Pools\*, May 1, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
<u>Wabash: Friendsville</u>	31	17	0	0	0	0
Keensburg Consol.	320	60	0	1	0	0
Keensburg South	3	0	0	1	0	0
Lancaster East	1	1	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	332	38	2	0	1	1
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	26	8	1	0	0	0
<u>Wabash, Lawrence: Lancaster</u>	68	24	5	0	1	1
<u>Washington: Cordes</u>	140	12	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	85	8	1	0	0	0
McKinley	7	5	0	0	0	0
<u>Wayne: Barnhill</u>	55	7	0	0	0	0
Boyleston Consol	165	23	0	0	0	0
Cisne	47	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	8	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	28	10	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	35	8	0	0	0	0
Johnsonville	248	26	0	0	1	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	8	0	0	0	0
Mt. Erie North	4	6	0	0	0	0
Mt. Erie South	7	2	0	0	0	0
Sims	60	15	0	0	0	0
Sims North	37	13	1	0	0	0
<u>Wayne, Hamilton: Aden Consol.</u>	64	22	0	0	0	0
<u>White: Bend</u>	1	0	0	0	0	0
Brownsville	3	1	2	0	0	0
Burnt Prairie	33	6	0	0	0	0
Calvin North	35	10	3	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	46	8	1	0	0	0
Concord East	1	0	0	0	0	0
Concord South	2	2	0	0	0	0
Epworth	10	3	0	0	0	0



Wells in the New Pools\*, May 1, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
White; Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Herald	19	14	1	0	0	0
Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	74	16	0	0	0	0
New Harmony Cons.	724	43	5	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	22	4	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillips town Cons.	154	32	5	0	1	2
Stokes	48	5	0	0	0	0
Storms	149	13	0	0	0	0
Trumbull	4	1	0	0	0	0
White, Gallatin; Roland	160	22	1	1	1	0
White, Hamilton, Wayne						
Mill Shoals	126	22	0	0	0	0
	12,893	1,973	107	17	12	30

\*Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Keensburg East, Wabash County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Inraham and Toliver, Clay County; Sorento, Bond County.

°Two gas wells.

Extension to pool in April: Johnsonville, Wayne County

New Producing Strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Brownsville	White	Lower O'Hara limestone	3098
"	"	Paint Creek sandstone	2866
Kenner	Clay	Tar Springs sandstone	2199
Bennington	Edwards	Lower O'Hara limestone	3240
Noble	Richland	Aux Vases sandstone	2918
Mt. Carmel	Wabash	Jackson sandstone	2020

# Illinois Completions and Production

Since January 1, 1936

	Completions <sup>o</sup>	Producing Wells	New Fields	Production (Thousands of barrels)	
				1/ Old Fields	2/ Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087 <u>a/</u>	77,581	4,675	82,256
<u>1944</u>					
January	127	77	6,426	357	6,783
February	130	86	6,030	361	6,391
March	113	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	127	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	214	122	6,023	352	6,375
August	188	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	178	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,983	366	6,349
	<u>1,991</u>	<u>1,229 <u>b/</u></u>	<u>72,946</u>	<u>4,467</u>	<u>77,413</u>
<u>1945</u>					
January	156	94	6,004	365	6,369
February	109	74	5,544	331	5,875
March	87	47	5,663*	336*	5,999**
April	<u>116</u>	<u>69</u>	<u>5,607*</u>	<u>339*</u>	<u>5,946**</u>
	468	284	22,818*	1,371*	24,189

\* Estimated by Illinois State Geological Survey.

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipeline companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From The U. S. Bureau of Mines, except for the two latest months.

<sup>o</sup> Includes only oil or gas producers and dry holes.

a/ Includes 7 wells, formerly dry holes, one of which was completed in 1942.

b/ Includes 12 wells, formerly dry holes.



ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

Change in Presentation of Data. - The Economic Statement with the issue of January 1945 in the Monthly Drilling Report has been changed to include only District No. 2 of the Appalachian Refining District with the Central Refining District instead of both Districts 1 and 2 as heretofore. This change is possible because of data made available by the Bureau of Mines and is made for the purpose of conforming more closely to the area in which Illinois oil is marketed. District #1 of the Appalachian Refining District, hereafter excluded, comprises principally refineries handling Illinois, Ohio and Mid Continent oil.

	<u>Central and Appalachian (District No. 2) Refining Districts*</u>	<u>Production in Illinois*</u>	<u>Illinois! Per Cent of Runs-to-Stills</u>
<u>1944</u>			
November	24,738	6,275	25.3
December	25,891	6,349	24.1
<u>1945</u>			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	26,412**	5,999**	22.7**
April	27,420**	5,946**	21.7**

\* U. S. Bureau of Mines, Monthly Petroleum Statements.

\*\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 15,047,000 barrels on January 31, 1945, as against 16,095,000 barrels on December 31, 1944, and 14,375,000 on January, 1944.

Stocks of refined products in these two districts for January and February 1945 are as follows:

	<u>1 9 4 5</u>	
	<u>January</u>	<u>February</u>
Gasoline	23,191	25,529
Kerosene	1,660	1,503
Gas oil and distillate fuel	5,118	3,855
Residual fuel oil	2,782	2,344

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-April 1945	Per Cent of Total April 1945	Daily Average Production for April (Thousands of barrels)
Texas	258,075	45.2	2,171
California	108,309	19.0	912
Oklahoma	43,920	7.7	366
Louisiana	43,551	7.6	366
Kansas	31,665	5.5	265
Illinois	23,928	4.2	198
New Mexico	12,444	2.2	105
Wyoming	11,639	2.0	101
Arkansas	9,718	1.7	80
Eastern Fields	7,497	1.3	65
Michigan	5,729	1.0	48
Mississippi	6,092	1.1	52
Kentucky	3,087	.5	23
Montana	2,729	.5	23
Indiana	1,457	.3	12
Colorado	1,177	.2	10
Nebraska	114	—	1
Alabama	31	—	—
	<u>571,162</u>	<u>100.0</u>	<u>4,798</u>

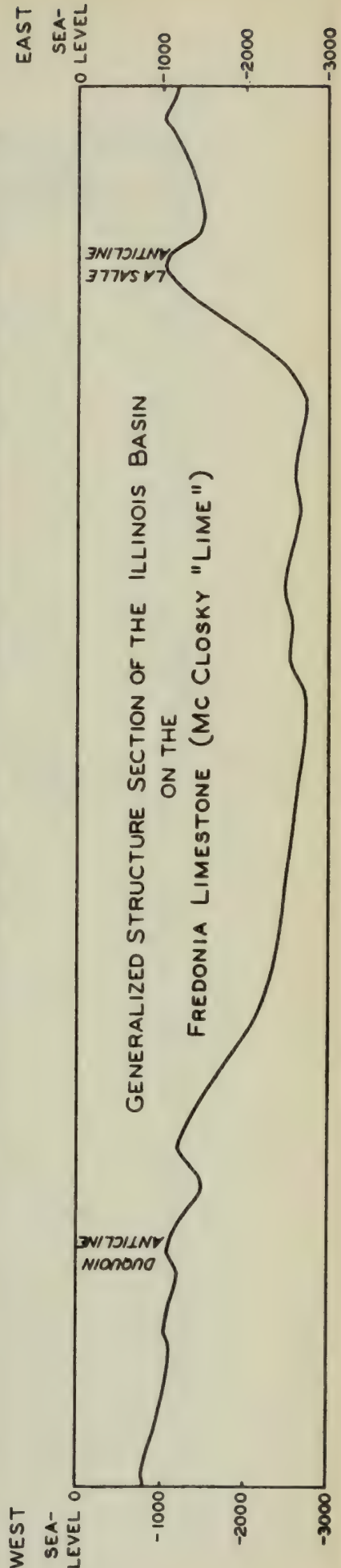


ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmewick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		"	Westfield	Coles	470
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinsville	Macoupin	380
		"	Carlinsville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Ferald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Several sands	New Harmony Consol.	White	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	New Hebron	White	2095
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown Consol.	White	2050

(1) Abandoned



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		"	Parkersburg Consol.	Edwards, Richland	2930
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		Bethel	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	3115
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Storms	"	2805
		"	Tonti	Marion	1940
		Bethel	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	Albion Consol.	Edwards	2945
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3130
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Boyd	Jefferson	2135
		"	Boyleston Consol.	Wayne	3090
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3240
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	2980
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Eldorado	Saline	2865
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3240
		"	Herald	White	2920
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010
		"	Louden	Fayette	1550
		"	Markham City North	Jefferson	2945
		"	Mason South	Effingham	2360
		"	Maud	Wabash	2545
		"	Maunie	White	2845
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3240
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton, Wayne	3220

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Patton West	Wabash	2285
		"	Phillipstown Consol.	White	2940
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Seaser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
		"	Storms	"	2930
		"	Thackeray	Hamilton	3385
		"	Thompsonville North	Franklin	3115
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West End	"	3130
		"	West Frankfort	Franklin	2700
		"	Whittington West	"	2680
Iowa (Lower Mississippian) series	Ste. Genevieve	"Lower O'Hara lime"	Woodlawn	Jefferson	1976
			Xenia	Clay	2790
			Aden Consol.	Wayne, Hamilton	3295
			Albion Consol.	Edwards	3160
			Albion East	Edwards	3030
			Benton North	Franklin	2710
			Bessie	"	3020
			Blairsville	Hamilton	3440
			Boos North	Jasper	2175
			Boyleston Consol.	Wayne	3310
			Calhoun	Richland	3165
			Carmi	White	3150
			Centerville East	"	3175
			Clay City Consol.	Clay, Wayne	3025
			Coil West	Jefferson	2795
			Concord	White	2930
			Dale-Hoodville Consol.	Hamilton	3100
			Divide West	Jefferson	2680
			Dundas East	Jasper	2940
			Friendsville	Wabash	2650
		Levias member	Goldengate Consol.	Wayne	3270
			Johnsonville	"	3040
			Johnsonville North	"	3190
			Keensburg South	Wabash	2715
			King	Jefferson	2770
			Lancaster	Wabash	2665
			Lancaster West	Edwards, Wabash	2855
			Lawrence	Lawrence	2020
			Markham City	Jefferson	3075
			Maunie North	White	3015
			Maunie South	White	2880
			Mill Shoals	Wayne, White, Hamilton	3305
			Mt. Carmel	Wabash	2310
			Mt. Erie South	Wayne	3120
			Mt. Vernon	Jefferson	2800
			New Harmony Consol.	White	3075
			Olney	Richland	3065
			Parkersburg Consol.	Edwards, Richland	3070
			Patton West	Wabash	2325
			Phillipstown Consol.	Richland	3015
		Rosiclare member	Roaches	Jefferson	2170
			Rural Hill	Hamilton	3210
			Sims	Wayne	3070
			Sims North	"	3080
			Stokes	White	3035
			West Frankfort South	Franklin	2765
			Aden Consol.	Wayne, Hamilton	3275
			Albion Consol.	Edwards	3160
			Allendale	Wabash	2325
			Alma	Marion	2070
			Barnhill	Wayne	3340
			Benton North	Franklin	2800
			Blairsville	Hamilton	3365
			Boos North	Jasper	2610
			Boyleston Consol.	Wayne	3280
			Burnt Prairie	White	3260
			Calhoun North	Richland	3165
			Cisne	Wayne	3030
			Clay City Consol.	Clay, Wayne	2970
			Dale-Hoodville Consol.	Hamilton	3050
			Dix	Marion, Jefferson		2100
			Dundas Consol.	Richland, Jasper		2800
			Geff	Wayne		3090



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Rosiclare member	Rosiclare	Goldengate Consol.	Wayne	3320
		"	Grayville	Edwards	3120
		"	Inman	Gallatin	3005
		"	Johnsonville	Wayne	3180
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"Aux Vases"	Mattoon	Coles	2050
		Rosiclare	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie South	Wayne	3255
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Nason	Jefferson	2765
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2103
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3290
		"	Akin	Franklin	3270
		"	Albion Consol.	Edwards	3110
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Bennington	Edwards	3215
		"	Bennington South	"	3240
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3420
		"	Calhoun	Richland	3150
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Ciene	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Concord	White	3050
		"	Covington South	Wayne	3315
		"	Cowling	Edwards	2970
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Divide West	Jefferson	2750
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Ewing	Franklin	2975
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate Consol.	"	3370
		"	Gossett	White	3080
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Hidalgo (1)	Jasper	2540
			"	Hill	Effingham	2570
			"	Hoodville East (1)	Hamilton	3365
			"	Ingraham (2)	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2740
			"	Inman West	"	2875
			"	Inman North	"	2870
			"	Iola	Clay	2430
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville North	Wayne	3250
			"	Johnsonville South	"	3210
			"	Johnsonville West (2)	"	3105
			"	Keensburg Consol.	Wabash	2790
			"	Keensburg East (1)	"	2710
			"	Kell	Jefferson, Marion	2625
			"	King	Jefferson	2825
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence, Crawford	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Maple Grove	Edwards	3270
			"	Maple Grove East	Edwards	3215
			"	Marcoc (1)	Jefferson	2750
			"	Markham City	"	3120
			"	Markham City North	"	3115
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2050
			"	Maunie North	White	3050
			"	Mayberry	Wayne	3330
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie North	Wayne	3245
			"	Mt. Erie South (2)	"	3130
			"	Mt. Vernon	Jefferson	2800
			"	New Harmony Consol.	White	2930
			"	New Harmony South	"	3010
			"	New Haven	"	2820
			"	Newton	Jasper	2730
			"	Noble	Richland, Clay	2960
			"	Olney	"	3050
			"	Olney East	"	3080
			"	Patton	Wabash	2510
			"	Patton West	"	2360
			"	Parkersburg Consol.	Richland, Edwards	3130
			"	Parkersburg West	"	3250
			"	Phillipstown Consol.	White	2960
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	3155
			"	Rural Hill	Hamilton	3250
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs Consol.	Clay	3050
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	Sesser	Franklin	2850
			"	Sims	Wayne	3160
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Sumner	Lawrence	2260
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Toliver East	"	2840
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
			"	Whittington West	"	2940
			"	Willow Hill	Jasper	2005
	St. Louis		St. Louis ls.	Ina (2)	Jefferson	3700
			"	Salem	Marion	2205
			Martinsville "sand"	Martinsville	Clark	480
	St. Louis - Salem		St. Louis ls.	Whittington	Franklin	3060
			Westfield ls.	Westfield	Clark, Coles	330
	Salem		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas (1)	Morgan	300
			"	Salem	Marion	2130
Osage group			Carper	Casey	Clark	1290
			"	Martinsville	"	1340
			"	Westfield	"	910

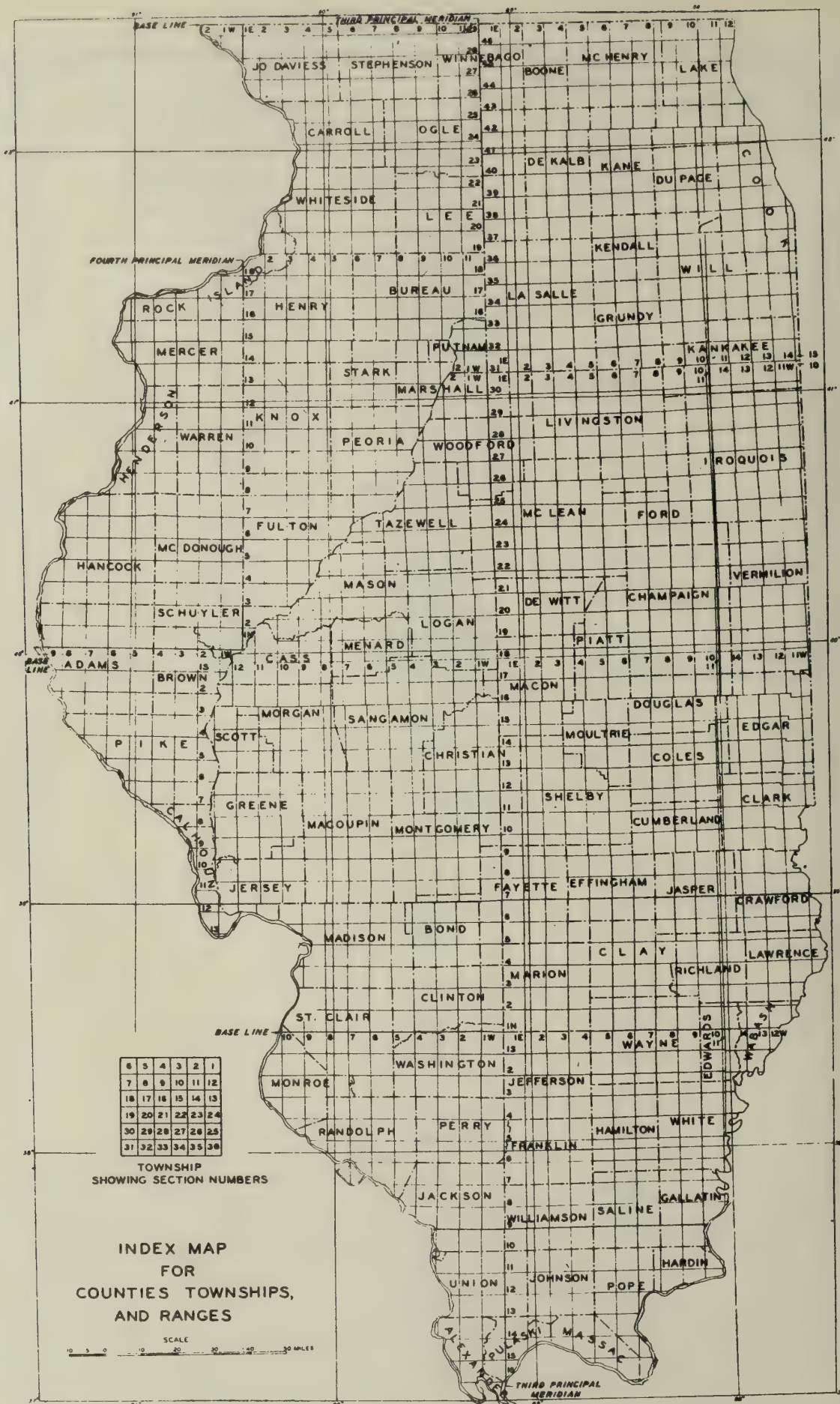
(1) Abandoned; (2) Abandoned, revived



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Devonian system		Devonian ls.	Bartelsco	Clinton	2420
		"	Bartelsco South	"	2460
		"	Boulder	"	2585
		"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3340
		"	Sandoval	"	2920
		"	Sorento	Bond	1800
		"	Tonti	Marion	3490
Dev.-Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system		Silurian ls.	Marine	Madison	1735
		"	Mt. Auburn	Christian	1900
		"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville (1)	Clark	2680
		"	St. Jacob	Madison	2335
		"	Salem	Marion	4500
		"	Waterloo (2)	Monroe	410
		"	Westfield	Clark, Coles	2260

(1) Abandoned; (2) Abandoned, revived

Revised February 1, 1945





## DRILLING BY COUNTIES, MARCH 28 TO MAY 1, 1945

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

CLARK COUNTY

9N, 13W, Orange Twp.

29, NW NW NW. Wright-Doran 1. SD 1305', 5-1-45. Spd. 10-30-44. WN\*  
(Johnson South pool).

11N, 12W, Marshall Twp.

21, NW NW SE. L. J. Loyd - Bays 1. D&A, 4-24-45. TD. 2432'. Devonian ls.,  
top 2376'. WF\*\*CLAY COUNTY

2N, 6E, Harter Twp.

17, NE NE SW. Ryan Oil - Walker 1. MIR 5-1-45. WF

3N, 5E, Songer Twp.

25, SE SW SE. Lynn - Allen 2. Comp. 4-24-45. IP 41 BOP, 70 W TD 2207'. Tar  
Springs ss., top 2199'. Spd. 3-5-45. Shot 10 qts. Kenner Pool. New pay in  
pool.

3N, 5E, Songer Twp.

36, NW NW SE. J. J. Lynn - A. Craft 1. Crg. 5-1-45. WN. (Kenner Pool.)

3N, 6E, Harter Twp.

30, NW SW SW. J. J. Lynn - Allison "A" 2. Comp. 4-3-45. IP 18 BOP, TD. 2717'  
Benoist ss., top 2698', shot 30 qts. Kenner Pool. Spd. 1-19-4531, NW NW NW. Lynn - Allison "C" 1. Comp. 5-1-45. IP 65 BOP. Benoist ss.,  
top 2692', shot 40 qts. Kenner Pool. Spd. 3-6-45.

3N, 7E, Stanford Twp.

16, SE SE SW. Paul Doran - Brissenden 1. Csg. 5-1-45. WN. (Sailor Springs Pool)

3N, 8E, Clay Twp.

29, SE NE SW. Fulk - Trotter 2. D & A. 4-17-45. TD 3212'. Ste.  
Genevieve ls., top 3060. Clay City Consol. Pool. Spd. 4-2-45

4N, 8E, Pixley Twp.

12, SW SE NE. Magnolia - Fletcher Stanley 2. D & A. 4-10-45.  
TD 3140', Ste. Genevieve ls., top 2982'. Spd. 3-16-45. Passport Pool.

5N, 5E, Larkinsburg Twp.

10, SE NE NE. Texas Co. - J. C. Cruse 2. Comp. 4-3-45. IP 60 BOP, 6BW,  
TD 2160', Weiler ss., top 2144'. Shot 4 qts. Spd. 2-11-45. Iola Pool.

5N, 7E, Bible Grove Twp.

23, SW NW NW. Wise Rfg. (Doran) - Burkman 1. D & A 4-10-45. TD 2946'.  
Ste. Genevieve ls., top 2820'. Bible Grove E. Pool. Spd. 3-18-45Wildcat near - from  $\frac{1}{2}$  to 2 miles from production.

\* Wildcat far - more than 2 miles from production.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.  
31, NE NW NE. Mossbach - Mensing 1. SD 850, 3-1-45. Spd. 3-1-45. WN.  
(Santa Fe Pool).

2N, 1W, Meridian Twp.  
10, SW SW NW. Carlston & Franseen - Swagler 1. RUR 5-1-45. WF.

COLES COUNTY

12N, 7E, Mattoon Twp.  
23, SE SE NE Kuehne Mfg. Co. - Fee 1. D & A 4-10-45. TD 2037, Ste. Genevieve  
ls., top 1984. Spd. 3-28-45. (Mattoon Pool.) WN.

12N, 8E, LaFayette Twp.  
32, NE SW NW. Daugherty & Clark - Clark 1. SD 5-1-45. Spd. 10-18-44. WF.

EDGAR COUNTY

12N, 14W, Kansas Twp.  
12, SW NW NE. Sam J. Burkett - Ray Pinnell 1. D & A 4-17-45. TD 1307  
Osage ls., top 717. Spd. 9-21-44. WN. (Westfield Pool).

EDWARDS COUNTY

1N, 10E, Shelby Twp.  
7, NW NE SW. Aetna Oil - N. R. Van Schoick 5. Comp. 4-3-45. IP 450 BOP & F.  
TD 3245, McClosky ls., top 3228. Spd. 2-18-45. Bennington Pool.  
Acidized 4000 gals.

7, SE SE NE. Hunt - Webber 3. Comp. 5-1-45. IP 150 BOP, TD 3273, McClosky  
ls., top 3266. Spd. 3-15-45. Bennington Pool. Acidized 2500 gals.

7, NW SE SE. Burr Lambert - Nellie R. Van Schoick 5. New Pay in Pool.  
Comp. 4-3-45. IP 105 BOP, TD 3285, Lower O'Hara ls., and McClosky ls.  
Acidized 3000 gals. Spd. 1-31-45. Bennington Pool.

7, SE SW NE. Lario Oil and Gas - J. S. Weber 3. Comp. 5-1-45. IP 240 BOP.  
TD 3276, McClosky ls., top 3266. Spd. 3-27-45. Bennington Pool.  
Acidized 4000 gals.

9, SW NW NE. Hageman - Steffins 2. Comp. 5-1-45. IP 68 BOP, TD 3273.  
McClosky ls., top 3261. Spd. 3-17-45. Acidized 2000 gals. Maplegrove Pool.

1N, 10E, Salem Twp.  
12, SW NW SE. Fulk - Vaughn 1. D & A 4-24-45. TD 3272. Ste. Genevieve ls.  
top 3135. Spd. 3-29-45. (Maple Grove E. Pool.) WN.

1N, 10E, Shelby Twp.  
18 SW SE NW. Burr Lambert - N. R. Van Schoick 6. Comp. 5-1-45. IP 120 BOP,  
TD 3245, McClosky ls., top 3222. Spd. 3-14-45. Acidized 3000 gals.  
Bennington Pool.



EDWARDS COUNTY (Continued)

- 1N, 10E, Shelby Twp.  
20, SW NE SE. Hageman - Koenecke 1. Drlg. 3318' 5-1-45. Spd. 4-10-45. WF
- 23, NW SW NE. Deep Rock - Schernakau 1. D & A 4-10-45. TD 3294', Ste. Genevieve ls., top 3214'. Spd. 3-4-45. Acidized 4500 gals. Maple Grove S. Pool.
- 23, NE SW NW. Magnolia Pet. - A. Maves 1. D & A 4-3-45. TD 3350', Ste. Genevieve ls., top 3193'. Spd. 3-17-45. Maple Grove S. Pool.
- 2S, 14W, French Creek Twp.  
26, NW SW NW. Magnolia - Rotramel "B" 1. Comp. 4-10-45. IP 72 BOP & 48 BW. TD 3002', McClosky ls., top 2947'. Spd. 2-24-45. Cowling Pool. Acidized 200 gals.
- 28, SW SE NW. Morton & Keith RR Equip. - Seigert 1. D & A 5-1-45. TD 3119'. Ste. Genevieve ls., top 3036'. Spd. 4-12-45. Albion East Pool.
- 3S, 10E, Dixon Twp.  
11, NE NE SE. Carter Oil - V. Schmittler 6. Comp. 4-10-45. IP 21 BOP. TD 2080'. Bridgeport ss., top 1836'. Spd. 2-16-45. Shot 10 qts. Albion Consol. Pool. PB. to 1845'.
- 11, SW NE NE. Superior - F. Schmittler 5. Comp. 4-3-45. IP 280 BOP. TD 3155'. Shot 10 qts. Spd. 1-13-45. Albion Consol. Pool. PB to 3040'. Shot 70 qts.
- 11, SE NE NE. Superior Oil - F. Schmittler 7. Comp. 4-24-45. IP 16 BOP, TD 1887'. Bridgeport ss. Top 1882', Spd. 3-16-45. Shot 15 qts. Albion Consol. Pool.
- 3S, 10E, French Creek Twp.  
12, NW NW NE. Superior - J. B. Barnes 1. Comp. 4-3-45. IP 43 BOP & 2BW. TD 3208 PB. Hardinsburg ss., top 2659. Spd. 1-12-45. Albion Consol. Pool. PB to 2667'.
- 12, NW NW NW. Superior Oil - Mussett 6. Comp. 4-17-45. IP 100 BOP, TD 3153'. Aux. Vases ss. & Biehl ss. Shot 80 qts. Albion Consol. Pool. Spd. 2-6-45.
- The following well was completed as a Salt Water Disposal Well.
- 3S, 10E, French Creek Twp.  
12, NE NW SW. Carter Oil - Vina Schmittler 7. SWD 4-24-45. TD 3213'. St. Louis ls., top 3208'. Spd. 3-28-45. Albion Consol. Pool.

EFFINGHAM COUNTY

- N, 5E, Mason Twp.  
26, SW NW SW. Kingwood - Bayers "B" 2. Comp. 4-17-45. IP 34 BOP & 5 BW. TD 2447. Rosiclare ss., top 2422'. Spd. 3-14-45. Shot 20 qts. Mason S. Pool.

EFFINGHAM COUNTY (Continued)

- 6N, 5E, Mason Twp.  
26, SW SW NW. Shaffer - Trimble "B" 1. Comp. 4-3-45. IP 12 BOP. TD 2458, PB to 2440'. Aux Vases ss., top 2365. Spd. 1-31-44. Shot 20 qts. Mason S. Pool.
- 27, NW SE. 330' from N-line, 1193' from W line. K. Benson - Wright 5. Comp. 4-10-45. IP 15 BOP. TD 2480'. Rosiclar ss.; McClosky ls. Shot 2 qts. Mason South Pool. Spd. 1-24-45.
- 6N, 7E, Lucas Twp.  
28, SE SE SE. Kingwood - E. C. Nadler 1. Comp. 4-17-45. IP 44 BOP. TD 2950, PB to 2520'. Cypress ss., top 2513'. Spd. 3-12-45. Shot 10 qts. Bible Grove Pool.
- 28, NW SW NE. Reward & Ashland - Stortrum 1. Loc. 5-1-45. WN (Bible Grove).
- 29, SE SE NE. Ashland (Waggoner) - Wiebking 1. Drg. 5-1-45. Spd. 4-9-45. WN (Bible Grove Pool).
- 29, NW NE SE. Reward & Ashland - Pechler 1. Spd. 4-28-45. WN (Bible Grove Pool).
- 7N, 5E, Jackson Twp.  
19, NW SW NE. Standard Drilling - Giesecking 1. Drg. 5-1-45. Spd. 4-28-45. WF.
- 7N, 6E, Watson Twp.  
4, NW SW SW. Strickland - Matilda Wenthe 1. RUR 5-1-45. WF.
- 7N, 7E, Bishop Twp.  
19, NE NW SE. Dunbar & McDevitt - Goeckner 1. Drlg. 1390' 5-1-45. Spd. 4-28-45. WF.

- 8N, 5E, Summit Twp.  
25, SW SW SW. Krohn - W. F. Haarmann 1. D & A 5-1-45. TD 2312'. Ste. Genevieve ls., top 2276'. Spd. 4-20-45. WF.

FRANKLIN COUNTY

- 5S, 2E, Barren Twp.  
13, NW NE SW. Randall - Cypher 1. Loc. 5-1-45. WN (Whittington W. Pool).
- 5S, 3E, Ewing Twp.  
9, NW NW NE. Standard Drilling - Mitchell 1. D & A 4-3-45. TD 3033'. Ste. Genevieve ls., top 2916'. Spd. 3-14-45. Ewing Pool.
- 20, SE NE SE. Sohio - Smith 1. D & A 4-24-45. TD 3027'. St. Louis ls., top 3015'. Spd. 3-30-45. Whittington Pool.
- 14, NE SW SW. Gulf Rfg. - Carl Stull 2. Comp. 4-24-45. IP 50 BOP, 50 BW. TD 3137'. Aux Vases ss., top 3126'. Spd. 3-9-45. Shot 20 qts. Thompsonville N. Pool.



GALLATIN COUNTY

SS, 10E, New Haven Twp.

- 5, SE SE SE. S. C. Yingling - J. W. Hardy 1. (Permit Murphy et al). Spd.  
2-19-45. WN (Inman East Pool).

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

- 34, NE NW SE. Nat'l. Assoc. Pet. - J. F. Thomas Heirs 2. Comp. 5-1-45. IP  
45 BOP, 16 BW. TD 3314'. Aux Vases ss, top 3298'. Spd. 3-13-45. Shot  
10 qts. Bungay Pool.

5S, 7E, Crook Twp.

- 9, SE SW NE. Nat'l. Assoc. Pet. - Hall 1. C & P. WN (Thackeray Pool).

- 10, SW NE NE. Duncan - J. M. Flatley 1. Comp. 4-24-45. IP 245 BOP, TD 3392'.  
Aux Vases ss., top 3373'. Spd. 3-21-45. Thackeray Pool.

- 10, SW SW NE. Wiser Oil - Vada Johnson 1. Comp. 5-1-45. IP 115 BOP, TD 3396'.  
Aux Vases ss., top 3373'. Spd. 3-14-45. Shot 8 qts. Thackeray Pool.

6S, 5E, Flannigan Twp.

- 33, SE SE NW. Tidewater Assoc. Petroleum - W. B. Johnson 1. Tstg. 5-1-45.  
Spd. 3-15-45. WN (Rural Hill Pool).

6S, 6E, Twigg Twp.

- 5, SE SE SW. Dirickson - W. C. Presley 1. Swb. 5-1-45. Spd. 4-10-45. WN  
(Rural Hill).

HANCOCK COUNTY

5N, 5W, Hancock Twp.

- 14, SE SW SE. J. E. Heavener - Broadhead 1. SD 5-1-45. Spd. 11-16-44. WF

WASPER COUNTY

5N, 10E, Fox Twp.

- 28, NW NE NW. Pure Oil - H. Boos "B" 1. D & A 4-3-45. TD 2892'. Ste. Gene-  
vieve ls., top 2770'. Spd. 3-18-45. WN (Dundas Consol. Pool).

5N, 10E, Willow Twp.

- 26, NE NE SE. Robinson & Puckett - W. E. Roberts 1. Drg. 5-1-45. Spd. 4-7-45.  
WN (Willow Hill Pool).

- 26, NE SE SE. Robinson & Puckett - Roberts 2. Drg. 5-1-45. Spd. 4-22-45.  
WN (Willow Hill Pool).

- 34, NE NW SE. Pure Oil - Dhon "A" 2. Comp. 4-3-45. IP 96 BOP, TD 2735'.  
McClosky ls., top 2670'. Spd. 2-24-45. Acidized 5000 gals. Willow Hill  
Pool.

- 35, NE NW NE. Kingwood - Selby 1. Drg. 2158' 5-1-45. Spd. 4-24-45. WN  
(Willow Hill Pool).

JASPER COUNTY (Continued)

7N, 10E, Willow Hill Twp.

35, SW SW NW. Pure Oil - Kimler Consol. 1. Comp. 4-3-45. IP 26 BOP, TD. 2755'. McClosky ls., top 2656'. Spd. 3-10-45. Acidized 5000 gals. Willow Hill Pool.

35, SW NW SW. Pure Oil - Miller 2. D & A 4-10-45. TD 2730'. Ste. Genevieve ls., top 2626'. Spd. 3-22-45. Willow Hill Pool.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

22, NE NW SE. Magnolia Petroleum - P. Witzel 1. D & A 4-17-45. TD 2440'. Ste. Genevieve ls., top 2292'. Spd. 4-8-45. WF.

1S, 2E, Rome Twp.

19, 1625' from S line, 330' from W line. Superior Oil - M. J. Fannon 3. Comp. 4-17-45. IP 648 BOP, 162 BW. TD 2148'. Benoist ss. & Aux Vases ss. Shot 20 qts. Boyd Pool.

19, NW SW NE. Superior Oil - Friedrich 2. Comp. 5-1-45. IP 216 BOP, 54 BW. TD 2158'. Benoist and Aux Vases ss. Spd. 3-21-45. Shot 20 qts. Boyd Pool.

19, 615' from E line, 1629' from S line. Superior Oil - P. Price 5. Comp. 4-10-45. IP 50 BOP. TD 2148', PB to 2105'. Benoist ss., top 2050'. Spd. 1-27-45. Shot 20 qts. Boyd Pool.

1S, 3E, Fields Twp.

23, SW NW NE. Gulf Rfg. - F. M. Green 1. Comp. 4-24-45. IP 1200 BOP. TD 2866'. McClosky ls., top 2732'. Spd. 3-18-45. Divide West Pool. Acidized 5000 gals.

23, SW NE SW. Texas Co. - K. Bayer 1. Comp. 4-3-45. IP 251 BOP, TD 2856'. McClosky ls., top 2740'. Spd. 2-20-45. Acidized 1500 gals. Divide West Pool.

1S, 4E, Farrington Twp.

15, SW SE SE. Gulf Rfg. - C. S. Gaston 2. Comp. 4-10-45. IP 92 BOP, 96 BW. TD 2734'. Aux Vases ss., top 2726'. Spd. 2-8-45. Shot 15 qts. Coil West Pool.

2S, 1E, Casner Twp.

13, SW NE NW. Swann - Fuller 1. D & A 5-1-45. TD 2416'. St. Louis ls., top 2409'. Spd. 4-10-45. WF.

2S, 2E, Shilo Twp.

8, N W SE NW. Brehm - Dinwittel 1. MIR 5-1-45. WF.

2S, 4E, Webber Twp.

8, SE SE SW. Ben Nation - Clyde Schuster 1. D & A 4-10-45. TD 3025', PB 2908'. Ste. Genevieve ls., top 2893'. Spd. 3-19-45. WF.

3S, 3E, Dodds Twp.

22, NE NE SW. Nash Redwine - Johnson 1. SD 5-1-45. Spd. 12-12-44. WN. (King Pool



JEFFERSON COUNTY (Continued)

S. 1E, Bald Hill Twp.

1, NW SE SE. Texas Co. - Carson 1. C &amp; P 5-1-45. WF.

LAWRENCE COUNTY

N. 11W, Allison Twp.

1, SE SE SW. Olds &amp; Aetna - Warner 1. RUR 5-1-45. WF.

N. 13W, Christy Twp.

24, NE NE NE. Cherry & Kidd - Birdie Gray Tr. 2. D & A 4-24-45. TD 2142'.  
Ste. Genevieve ls., top 2054'. Spd. 4-12-45. WN (Lawrence Pool).

N. 12W, Bond Twp.

35, NE NE SE. Parriott & Sprowls - G. E. Mullins 1. D & A 5-1-45. TD 1128'.  
Bridgeport ss., top 1025'. Spd. 4-5-45. WF.

36, NW NE NW. Parriott &amp; Sprowls - Fritchie 1. RUST 5-1-45. WF.

MC DONOUGH COUNTY

N. 4W, La Moine Twp.

15, 1075' from N line, 231' from W line, NE NW. Ohio Oil Co. - E. H. Hendricks  
39. Comp. 4-17-45. IP 7 BOP, 15 BW. TD 495½', Hoings, top 490'. Spd.  
10-6-44. Shot 50 lbs. Colmar-Plymouth Pool.MACOUPIN COUNTY

N. 9W, Western Mound Twp.

21, 60' from N line, 165' from E line, NE/4, J. Q. Gill - Parker 1. SD 5-1-45.  
Spd. 1-2-45. WF.ADISON COUNTY

N. 7W, Jarvis Twp.

11, NE NE SW. St. Clair Oil Devel. - Beste 1. Abd. Loc. 5-1-45. WF.

N. 6W, Marine Twp.

17, SE NE SE. Rockhill Oil - Ed Grimm 1. D & A 4-24-45. TD 1825'. Silurian ls.  
top 1766'. Spd. 4-9-45. Marine Pool.ARION COUNTY

N. 1E, Odin Twp.

12, SE NE SE. Buell &amp; Doran - M. J. Young 1. MIR 5-1-45. WF.

26, NW SW. Johnston - Lynch 1. Drg. 1650' 5-1-45. Spd. 4-26-45. WF.

N. 4E, Iuka Twp.

10, 330' from W line, 400' from N line, SE NW. Magnolia Petroleum - E. S.  
Robinson 1. D & A 4-24-45. TD 2805'. Ste. Genevieve ls., top 2630'.  
Spd. 3-24-45. WF. Acidized 2250 gals.

MARION COUNTY (Continued)

- 4N, 3E, Kimmundy Twp.  
15, NW NE NE. Texas Co. - J. Crowley 1. D & A 4-3-45. TD 2377'. St. Louis ls.  
top 2360'. Spd. 3-19-45. WF.

RICHLAND COUNTY

- 2N, 10E, Madison Twp.  
6, NE NW NE. Pure Oil - J. Merz 1. Loc. 5-1-45. WN (Calhoun Pool).
- 3N, 8E, Noble Twp.  
13, SE SW NE. Black - P. A. Palmer 1. D & A 4-24-45. TD 3021'. Ste. Genevieve ls., top 2959'. Spd. 3-26-45. Noble Pool.
- 3N, 8E, Decker Twp.  
36, NE SE SW. Pure Oil - Grubb "A". 3. Comp. 4-3-45. IP 17 BOP, PB to 2843'. TD 3100'. Aux Vases ss., top 2918'. Spd. 2-6-45. Shot 65 qts. Noble Pool. New pay in pool.
- 3N, 10E, Olney Twp.  
21, NE NE NE. R. S. Hayes Co. - Fred A. Kurtz 1. D & A 4-24-45. TD 3271'. St. Louis ls., top 3245. Spd. 3-31-45. WF.
- 4N, 10E, Preston Twp.  
23, SW SE NE. Texas Co. - Scherer 2. Comp. 4-24-45. IP 373 BOP, TD 3080'. McClosky ls., top 3071'. Spd. 3-8-45. Olney East Pool. Acidized 2000 gals.
- 24, SW NW NW. Texas Co. - W. E. Fritschle 2. Comp. 4-3-45. IP 128 BOP, 6 BW. TD 3091'. McClosky ls., top 3078'. Spd. 2-5-45. Olney East Pool. Acidized 3000 gals.

SALINE COUNTY

- 7S, 5E, Tate Twp.  
29, NE SE NW. Peek - C. C. Hawley 1. Spd. 3-22-45. WN (West End Pool).
- 20, NE NW NW. Phillips - Bunnell 1. Comp. 4-24-45. IP 113 BOP, 2 BW. TD 3166'. Aux Vases ss., top 3132'. Spd. 1-25-45. West End Pool.

SHELBY COUNTY

- 9N, 4E, Holland Twp.  
9, SE SE NW. Phillips Petroleum - Dove 1. D & A 4-24-45. TD 1973. St. Louis ls., top 1949'. Spd. 4-12-45. WF.
- 11N, 3E, Rose Twp.  
31, NW NE SE. W. H. Krohn - Barnes 1. D & A 4-24-45. TD 1900'. Ste. Genevieve ls., top 1803'. Spd. 4-10-45. WF.
- 12N, 5E, Windsor Twp.  
26, NW SE NE. Baugher - Edwards 1. SD 5-1-45. WF.



TAZEWELL COUNTY

23E, 6W, SpringLake Twp.

8, NE SE NW. Pekin Oil Project - De Sutter 1. Drg. 400'. 5-1-45. Spd. 4-11-45.  
WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

23, SW NW NE. Lacey - Higgins 1. Temp. Abd. 4-24-45. TD 2036'. Cypress ss.,  
top 2019'. Spd. 11-21-44. Shot 70 qts. Allendale Pool.

28, SE SW SW. G. Engle - V. Showalter 3. Comp. 4-24-45. IP 100 BOP. TD 2027'.  
Cypress ss., top 2010'. Spd. 1-27-45. Shot 60 qts. Patton West Pool.

1N, 13W, Lancaster Twp.

9, 645' from E line, 330' from N line of NE NE. W. R. White - T. O. Foster 5.  
D & A 4-17-45. TD 2715'. Ste. Genevieve ls., top 2630'. Spd 1-26-45.  
Lancaster Pool. Acidized 11,000 gals.

1N, 13W, Friendsville Twp.

15, SW NW SE. Engle - McKendree College 1. Crg 5-1-45. Spd. 1-12-45. WN  
(Lancaster Pool).

2N, 13W, Lancaster Twp.

33, SW NW NE. Hayes & Wolf - Malatesta - Milligan 1. Comp. 4-3-45. IP 45 BOP.  
TD. 2552', Benoist ss., top 2532'. Spd. 2-22-45. Shot 48 qts. Lancaster  
Pool.

33, NE SW NE. Hayes & Wolf - L. S. Perrott 2. Comp. 4-10-45. IP 86 BOP.  
TD 2597', Benoist ss., top 2571'. Spd. 3-6-45. Shot 70 qts. Lancaster  
Pool.

1S, 12W, Mt. Carmel Twp.

5, SE NW NW. Indilky - Thrapp 1. Comp. 4-3-45. IP 10 BOP. TD 1390'. Lower  
O'Hara ls. Spd. 2-2-45. Acidized 1000 gals. Mt. Carmel Pool.

5, 400' from N line, 400' from W line of NE NW. Malis - G. Dunkel 1-A.  
Comp. 4-10-45. IP 100 BOP, TD 2390', PB to 2379'. Rosiclare ss., Lower  
O'Hara ls., & McClosky ls. Spd. 2-23-45. Acidized 8500 gals. Mt. Carmel  
Pool.

(52' from N line, 300' from E line)

16, SE SE NW. Wab. Co. Oil & Gas - Stecklar 3. D & A 4-10-45. TD 2009'.  
Cypress ss., top 1988'. Spd. 3-29-45. Mt. Carmel Pool.

18, NE NE NW. C. E. Skiles - Chapman 1. Comp. 4-3-45. IP 175 BOP. TD 2077'.  
Jackson & Cypress ss., Spd. 1-23-45. Mt. Carmel Pool. New Pay in Pool.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

15, 990' from N line, 277' from W line of NE. Powell & Rea - H. Holle 3.  
Comp. 4-3-45. IP 40 BOP, 3 BW. TD 1535'. Bethel ss., top 1524'. Spd.  
2-24-45. Shot 10 qts. Irvington Pool.

WASHINGTON COUNTY (Continued)

1S, 3W, Covington Twp.

30, 1000' from S line, 330' from E line of SW  $\frac{1}{4}$ . Texas Company - Doelling  
1. C & P 5-1-45. WF

3S, 5W, Lively Grove Twp.

25, SE SE SE. H. Hubbard et al. - Doolin 1. Fsg. 5-1-45. TD 2412'. Spd.  
1-30-45. WN. (McKinley Pool).WAYNE COUNTY

1N, 7E, Bedford Twp.

1, SW SW SE. Pure Oil - J. S. Elliott "B" 1. Comp. 4-7-45. IP 59 BOP. TD  
3020'. Rosiclare ss., top 3004'. Spd. 3-16-45. Acidized 5000 gals. Clay  
City Consol. Pool.2, NE NW SE. Pure Oil - J. W. Barth "C" 4. Comp. 4-17-45. IP 103 BOP.  
TD 2960'. Aux Vases ss., top 2918'. Spd. 3-19-45. Shot 100 qts. Clay  
City Consol. Pool.12, SW NE NE. Pure Oil - E. R. Dwyer 2. Comp. 4-24-45. IP 285 BOP. TD 3027'.  
Rosiclare ss., top 2986'. Spd. 2-28-45. Acidized 5000 gals. Clay City  
Consol. Pool.

1N, 8E, Elm River Twp.

6, 425' from N line, 570' from W line of NW SW. Pure Oil - P. C. Hill 1.  
Comp. 5-1-45. IP 444 BOP. TD 3025'. Rosiclare ss., top 2988'. Spd.  
3-26-45. Clay City Consol. Pool.6, 375' from W line, 330' from S line of SW  $\frac{1}{4}$ . Pure Oil - P. C. Hill 2. D & A  
4-24-45. TD 3048'. Ste. Genevieve ls., top 2990'. Spd. 4-17-45. Clay  
City Consol.10, SE SW SE. Fulk - J. C. Judd 2. Comp. 4-24-45. IP 28 BOP, 12 BW. TD 3109'.  
PB to 3105'. McClosky ls., top 3091'. Spd. 3-13-45. Clay City Consol.  
Pool.24, SW SE SW. Pure Oil - Melvin Walker 1. Comp. 5-1-45. IP 100 BOP. TD 3120'.  
McClosky ls., top 3095'. Spd. 3-18-45. Acidized 5000 gals. Clay City  
Consol. Pool.30, NW NW SE. Ashland - Molt 1. D & A 4-10-45. TD 3225'. Ste. Genevieve ls.,  
top 3110'. Spd. 3-29-45. M (Gaff Pool).32, SW SE NE. Robinson & Puckett - Molt "B" 1. Loc. 5-1-45. WN (Clay City  
Consol. Pool).33, NE NW NW. Robinson & Puckett - Molt 1. WOC 5-1-45. Spd. 4-13-45. WN  
(Clay City Consol. Pool).



WAYNE COUNTY (Continued)

(Lumpkin) 1945

- 1N, 9E, Mt. Erie Twp.  
 10, SW NW SW. Ross - Amsbury 1(2). D & A 4-10-45. TD 3270'. PB to 3143'.  
 Ste. Genevieve ls., top 3192'. Spd. 8-15-44. Mt. Erie North Pool.
- 12, SE NE SE. Climor - (Ill. Prod.) - Koenecke Heirs 2. D & A 5-1-45. TD 3275'.  
 Ste. Genevieve ls., top 3210'. Spd. 4-10-45. Bennington Pool.
- 26, SE SE NE. Lacey - Weber 1. Loc. 5-1-45. W.F. - 180 BOP. TD 3180'.  
 Shot 105 qts. Clay City Consol. Pool.
- 2N, 7E, Keith Twp.  
 23, NW NW SE. Pure Oil - M. Hoard 1. Comp. 4-3-45. IP 492 BOP. TD 3018'.  
 McClosky ls., top 3011'. Spd. 2-28-45. Clay City Consol. Pool.
- 23, NW NE SW. Pure Oil - Mitchell Heirs 1. Comp. 4-17-45. IP 350 BOP, 5 BW.  
 TD 3025'. Rosiclare ls., top 2996'. Spd. 3-28-45. Clay City Consol. Pool.
- 35, NW NW NW. Pure Oil - Michels "A" 6. Comp. 4-3-45. IP 63 BOP. TD 2990'.  
 Aux Vases ls., top 2951'. Spd. 2-28-45. Shot 105 qts. Clay City Consol. Pool.
- 1S, 5E, Hickory Hill Twp.  
 33, NE SE NE. Shock - J. Bowyer 1. Drg. 2540'. 5-1-45. Spd. 4-22-45. W.F.
- 1S, 6E, Berry Twp.  
 4, NW SW SE. Helgen (Fulk) - (Bradley) Weaver 1. Comp. 4-17-45. IP 202 BOP.  
 TD 3222'. McClosky ls., top 3200'. Spd. 3-15-45. Acidized 5000 gals.  
 Extension to Johnsonville Pool.
- 5, SE SE SE. Fulk - Powless 1. Tsg. 5-1-45. Spd. 4-9-45. WN (Sims North Pool).
- 9, NW NW SW. Pure Oil - T. H. Markham 6. Comp. 4-3-45. IP 152 BOP. TD 3180'.  
 McClosky ls., top 3166'. Spd. 3-7-45. Acidized 5000 gals. Sims N. Pool.
- 1S, 8E, Jasper Twp.  
 15, NE SE NE. Ashland - S. J. Wilson 1. D & A 4-3-45. TD 3279'. Ste. Genevieve ls., top 3142'. Spd. 3-19-45. WN (Clay City Consol. Pool.)
- 33, NE SE SW. Ashland Oil & Refining - E. E. McLin 1. D & A 5-1-45. TD 3366'.  
 Spd. 4-14-45. WN (Mt. Erie South Pool). Top 3225'. Ste. Genevieve ls.
- 1S, 9E, Massillon Twp.  
 4, SW SW SW. Magnolia Petroleum - Percy C. Borah 1. Drg. 2984'. 5-1-45. Spd. 4-20-45. W.F.
- 2S, 5E, Four Mile Twp.  
 15, SW SE NE. Superior Oil - R. C. Dulaney 1. D & A 4-3-45. TD 3296'. Ste. Genevieve ls., top 3111'. Spd. 3-14-45. W.F.
- 2S, 9E, Leech Twp.  
 6, SE SE SE. Nash Redwine - Ben Crews 1. Drg. 400'. 5-1-45. Spd. 4-23-45.  
 WN (Goldengate Pool).

WAYNE COUNTY (Continued)

3S, 6E, Orel Twp.  
10, SW NW NE. Edmiston Drilling - Askvig 1. Loc. 5-1-45. WN (Mayberry Pool).

WHITE COUNTY

- 3S, 9E, Burnt Prairie Twp.  
21, NE SE NW. Nation Oil - Reiling 2. Comp. 4-10-45. IP 30 BOP. TD 3395'. McClosky ls., top 3374'. Spd. 2-3-45. Acidized 3000 gals. Burnt Prairie Pool.
- 3S, 10E, Gray Twp.  
33, NE NE SW. Gordon Liquor Co. - C. Hon 1. D & A 4-3-45. TD 3297'. Ste. Genevieve ls., top 3167'. Spd. 2-6-45. WN (Centerville E. Pool).
- 4S, 9E, Burnt Prairie Twp.  
18, 960' from N line, 330' from W line of NE SE. Magnolia Pet. - A. J. Williams 1. D & A 4-24-45. TD 3537'. Ste. Genevieve ls., top 3389'. Spd. 3-27-45. WF.
- 5S, 9E, Carmi Twp.  
25, NW NW SE. Pittsburg & Fairmont Coal - M. M. Land 1. Loc. 5-1-45. WN (Carmi Pool).
- 4S, 10E, Phillips Twp.  
5, NW SE NW. Ashland - Zola Shepard 1. D & A 4-24-45. TD 3368'. St. Louis ls., top 3363'. Spd. 2-19-45. WN (Centerville E. Pool).
- 24, NE NE SW. Phillips Petroleum - Flora 1. Comp. 4-10-45. IP 75 BOP. TD 2356'. Degonia and Tar Springs ss. Spd. 2-18-45. Shot 43 qts. Phillipstown Consol. Pool.
- 4S, 11E Phillips Twp.  
30, 1650' from E line, 330' from S line of SE. Phillips - Phillipstown 10. Comp. 4-24-45. IP 66 BOP, 8 PW. TD 2960'. Bethel ss., top 2805'. Spd. 3-2-45. Shot 126 qts. Phillipstown Consol. Pool.
- 31, SE SE NE. Jarvis Bros. & Marcell - Garner 11. Comp. 5-1-45. IP 122 BOP. TD 2338'. Tar Springs ss., top 2267'. Spd. 4-4-45. Shot 20 qts. Phillipstown Consol. Pool.
- 31, NE NE NE. Phillips - Phillipstown (H. J. Garner) 1. Comp. 4-3-45. IP 41 BOP. TD 3028'. PB to 2970. Aux Vases ss., top 2928'. Spd. 1-20-45. Shot 91 qts. Phillipstown Consol. Pool.
- 4S, 14W Phillips Twp.  
7, NW SW NE. Bracken Oil - H. R. Davenport 1. D & A 4-10-45. TD 3392'. PB to 2600'. Ste. Genevieve ls., top 3268'. Spd. 1-27-45. Phillipstown Consol. Pool.
- 20 - NW SW NE. Sohio - B. R. Gray "H" 20. Comp. 4-3-45. IP 125 BOP. TD 2864'. Aux Vases ss., top 2842'. Spd. 2-1-45. Shot 40 qts. New Harmony Consol. Pool.



WHITE COUNTY (Continued)

- 4S, 14W. Phillips Twp.  
20. SW SW NE. Sohio - Birdie Gray "R" 21. Comp. 4-17-45. IP 35 BOP. TD 2975'.  
Aux Vases ss., top 2853'. Spd. 2-20-45. Shot 255 qts. New Harmony Consol.  
Pool.
20. NE SE NW. Sohio - R. Westfall 1. Comp. 5-1-45. IP 75 BOP, 6 BW. TD 2977'.  
Aux Vases ss., top 2938'. Spd. 3-27-45. Shot 130 qts. New Harmony Consol.  
Pool.
- 5S, 8E, Enfield Twp.  
4. NW SW SW. Weinert - E. F. Milo 1. D & A 4-24-45. TD 3572'. Ste. Genevieve  
ls., top 3402'. Spd. 3-26-45. WF.
- 5S, 9E, Carmi Twp.  
29. SW SW SW. Deep Rock - G. C. Phipps 1. D & A 4-10-45. TD 3312'. St. Louis  
ls., top 3280'. Spd. 3-14-45. WN (Brownsville Pool).
31. NW NE SE. Weinert - Kisner 2. Comp. 4-17-45. IP 98 BOP TD 2902'. Paint  
Creek ss., top 2866'. Spd. 3-2-45. Brownsville Pool. New Pay in Pool.
31. NE NW SE. Pure Oil - C. C. Turner 1. Comp. 4-24-45. IP 53 BOP, 7 BW.  
TD. 3210' PB to 3184'. Lower O'Hara ls. and Rosiclare ss., spd. 2-28-45.  
Acidized 10,000 gals. Brownsville Pool.
32. SW NW SW. McBride - Buttram 1. D & A 4-10-45. TD 3155. Ste. Genevieve ls.,  
top 3059'. Spd. 3-22-45. Brownsville Pool.
- 5S, 10E, Hawthorne Twp.  
11. SE SE NW. Herndon Drilling - D. Brown 1. WOC 5-1-45. Spd. 4-29-45. WN  
(Phillipstown Consol. Pool).
12. NE NW NW. Sun Oil - Henry J. Garner 5. Comp. 5-1-45. IP 35 BOP. TD 3000'  
PB to 2955'. Aux Vases ss., top 2925'. Spd. 1-31-45. Shot 80 qts.  
Phillipstown Consol. Pool.
- 6S, 8E, Indian Creek Twp.  
8. SE NW SE. Swan - Veatch 1. LOC 5-1-45. WF.
- 6S, 9E, Herald Prairie Twp.  
31. NW NW SW. Jarvis Bros. & Marcell - Hoskins 1. Spd. 4-30-45. WN (Roland  
Pool).
34. NE SW SW. Yoder - Holland 1. Drg. 1895' 5-1-45. Spd. 4-26-45. WN (Herald  
Pool).
36. NE SW SW. Dirickson - Grant 1. D & A 4-17-45. TD 3099' Ste. Genevieve ls.,  
top 2962'. Spd. 3-27-45. WN (Herald Pool).
- 6S, 10E, Emma Twp.  
21. NW NW SE. Great Lakes Carbon Corp. - Tuley 5. Comp. 5-1-45. IP 398 BOP.  
TD 3034'. McClesky ls., top 2996'. Spd. 3-29-45. Acidized 5000 gals.  
Concord Pool.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.

21, NW SW NE. Phillips Petroleum Co. - S. H. Tuley 9. Comp. 4-10-45. IP 632 BOP. TD 3032'. McClosky ls., top 2968'. Spd. 1-4-45. Acidized 5000 gals. Concord Pool.

35, SE SE SE. Phillips Petroleum Co. - Pearce 1. Drg. 2716'. 5-1-45. Spd. 4-12-45. WN (Concord E. Pool).

7S, 8E, Indian Creek Twp.

1, NW SW SE. F. L. Fleming - Thompson 2. Comp. 4-3-45. IP 70 BOP. TD 2636'. Weiler ss., top 2616'. Spd. 1-26-45. Shot 80 qts. Roland Pool.

1, NE NW SE. Hageman & Pond - Powell "B" 2. D & A 4-24-45. TD 2640'. PB to 2635'. Cypress ss., top 2626'. Spd. 2-6-45. Shot 20 qts. Roland Pool.

15, 678' from S line, 593' from E line of SW SW. Carter - W. C. Hill 2. D & A 4-17-45. TD 3113'. Ste. Genevieve ls., top 2957'. Spd. 3-23-45. Roland Pool.

OIL WELLS REWORKEDFAYETTE COUNTY

7N, 1W, Shafter Twp.

14, NE NE SW. Pfunder (Pummell Est.) - Mayers Est. 1. TD 1310'. 5-1-45. WF.

FRANKLIN COUNTY

5 S, 2E, Barren Twp.

29, SE NE SE. Jarvis Bros. - Old Ben Coal - Kreuter 1A-2. D & A. 4-24-45. TD 2923'. Formerly a producer. Sesser Pool.

7S, 4E, Cade Twp.

11, NW NE SE. Fox & Fox - Franklin County Mining Co. 1. Drg. 5-1-45. WN (Thompsonville Pool).

JEFFERSON COUNTY

2S, 1E, Casner Twp.

35, NW SE SE. Magnolia Petroleum - Eubank 1. Comp. 4-10-45. IP 120 BOP, 88 BW. TD 2015'. Aux Vases ss., top 2007'. Woodlawn Pool. Formerly a producer.

35, NE SW SE. Rock Island - Winesburg 2. Comp. 4-17-45. IP 90 BOP, 75 BW. TD 1996. Aux Vases ss., top 1985'. Woodlawn Pool. Formerly a producer.

35, SW SW SE. Rock Island Rfg. - Winesburg 3. Comp. 4-17-45. IP 65 BOP, 109 BW. TD 2009'. PB to 2006'. Aux Vases ss., top 1996'. Woodlawn Pool. Formerly a producer. Shot 8 qts.

35, SE SW SE. Rock Island Rfg. - Winesburg 4. Comp. 4-17-45. IP 38 BOP. TD 1992'. Aux Vases ss., top 1980'. Woodlawn Pool. Formerly a producer.



OLD WELLS REWORKED (Concluded)JEFFERSON COUNTY (Continued)

3S, 1E, Blissville Twp.

1, 908' from N. line, 680' from W. line of E $\frac{1}{2}$  NW NW. Nation Oil - Piper 8.  
Comp. 4-17-45. IP 20 BOP, 5 BW. TD 2270', PB to 1900'. Cypress ss.,  
Woodlawn Pool. Formerly a producer.

2, NE NE NE. Mc Bride - Hoppa 2. Comp. 4-3-45. IP 205 BOP, 55 BW. TD 1985'.  
Benoist and Aux Vases ss., Woodlawn Pool. Formerly a producer. Shot 10 qts.

2, 330' from W. line, 295' from S. line of NE NE. McBride - Hoppa 4. Comp.  
4-3-45. IP 50 BOP. TD 1981'. Benoist and Aux Vases ss., Woodlawn Pool.  
Formerly a producer. Shot 25 qts.

MADISON COUNTY

6N, 9W, Fosterburg Twp.

3S, E/2 NE NE. Dickerson - Culp 1. SD 900' 5-1-45. WF.

SANGAMON COUNTY

15N, 3W, Cooper Twp.

15, N/2 SE NE. J. W. Taft - Fee 1. Comp. 5-1-45. IP 4 BOP, 20 BW. TD 2355'  
PB to 840'. Rosiclare ss., top 816'. WF. May open new pool.

WABASH COUNTY

2S, 13W, Coffee Twp.

17, NE NW SE. Continental - LeGier 1. Comp. 4-10-45. IP 10 BOP, 8 BW. TD.  
2574', PB to 1795'. Bichl and Benoist ss. Keensburg Consol. Pool.  
Formerly a producer. Shot 18 qts.

WAYNE COUNTY

1S, 6E, Berry Twp.

9, SW SE NW. Texas Co. - W. Jones Comm. 1. Comp. 4-24-45. IP 508 BOP. TD 3185'.  
McClosky ls., top 3168'. Sims N. Pool. Formerly a producer. Acidized 3000  
gals.

WHITE COUNTY

5S, 9E, Carmi Twp.

31, SW NE SE. Weinert - Kisner 1. Comp. 4-24-45. IP 120 BOP. Lower O'Hara ls.,  
Rosiclare ss., McClosky ls. Brownsville Pool. New Pay in Pool. Formerly  
a producer.

6S, 9E, Heralds Prairie Twp.

27, SE NW SE. Shaffer & Stoll - A. B. Aud 1. Comp. 4-3-45. IP 35 BOP, 6 BW. TD  
2950'. Aux Vases ss., top 2937'. Shot 30 qts. Herald Pool. Formerly D & A.

7S, 8E, Indian Creek Twp.

14, SW NW NW. Carter Oil - McGill 3. Comp. 4-17-45. IP 55 BOP 56 BW. TD 2919'.  
Waltersburg and Aux Vases ss. Shot 20 qts. Roland Pool. Formerly a  
producer.

PRODUCING WELLS PLUGGED - MARCH 27 TO APRIL 27, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLAY COUNTY</u>					
Gulf	Franklin 2	35-4N-7E, SW NE NE	2331	3-25-45	Saller Springs
<u>CLINTON COUNTY</u>					
Morgan	Allison 2-D	35-2N-1W, SE SW SW	2918	4-19-45	Centralia
<u>HAMILTON COUNTY</u>					
Texas	Edwards 4	2-6S-6E, NW SW SW	3075	4-17-45	Dale-Hoodville
Menhall	Dale Town Lot 1	13-6S-6E, SW SE SE	2452	4-20-45	"
Kiowa Drilling	Warren 1-B	23-6S-5E, SW SE SE	3335	4-25-45	Rural Hill
<u>JEFFERSON COUNTY</u>					
Strickland	Storey 1	34-3S-3E, SW SE SW	2825	3-4-45	King
<u>LAWRENCE COUNTY</u>					
Ohio	Seed 6	10-3N-12W, SW SE NE	1584	2-26-45	Lawrence
Ohio	Stoltz 5	31-4N-12W, NW NE SE	1062	1-3-45	"
Ohio	Seed 5	10-3N-12W, SE SE NE	1563	3-8-45	"
Ohio	King 29	18-4N-12W, NE SE NW	1615	3-13-45	"
Ohio	Applegate 6	13-4N-13W, NE SE NE	1670	3-17-45	"
Ohio	Gillespie 40	23-3N-12W, SE NE SW	1820	3-16-45	"
Ohio	Klingler 15	18-4N-12W, NE SE NE	1535	3-6-45	"
Parker	Zellner 2	17-4N-12W, SW NW SE	1754	2-28-45	"
Texas	Lathrop 1	28-4N-13W, SE SW NE	2491	11-15-44	"
<u>MARION COUNTY</u>					
Deutsch	Shepherd 1	18-1N-1E, SW NW NW	1391	4-9-45	Centralia
Barbare	Home Building and Loan 1	19-1N-1E, Lot 7, Blk 8 Crosby Add.	1377	4-10-45	"
<u>WABASH COUNTY</u>					
Skiles	Reel 1	5-1S-12W, SE NW SE	2061	3-22-45	Mt. Carmel



DRY HOLES PLUGGED - MARCH 27 TO APRIL 27, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>BOND COUNTY</u>					
Conery (Davison)	Birkenstock 1	8-4N-3W, NE NW NE	1064	4-13-45	Wildcat
<u>CLARK COUNTY</u>					
Wright	Doran 1	29-9N-13W, NW NW NW	1305	4-13-45	Wildcat
<u>CLAY COUNTY</u>					
Magnolia	Cannon 1	16-4N-7E, NE SE NE	2960	3-26-45	Wildcat
Doran	Buhrman 1	23-5N-7E, SW NW NW	2943	4-8-45	Bible Grove East
Magnolia	Stanley 2	12-4N-8E, SW SE NE	3140	4-5-45	Passport
Fulke	Trotter 2	29-3N-8E, SE NE SW	3210	4-16-45	Clay City Consol.
<u>COLES COUNTY</u>					
Kuehne	Fee 1	23-12N-7E, SE SE NE	2037	4-6-45	Wildcat
<u>CRAWFORD COUNTY</u>					
Dawson	George 1	18-8N-13W, NW NE NE	1285	12-31-43	Wildcat
<u>EDWARDS COUNTY</u>					
Fulk	Vaughn 1	12-1N-10E, SW NW SE	3272	4-18-45	Wildcat
Magnolia	Maves 1	23-1N-10E, NE SW NW	3350	3-31-45	Maple Grove
Keith R.R. & Morton	Garner 1	21-2S-14W, SW SW SE	3114	2-23-45	Albion East
Aetna	Greathouse 1	23-1N-10E, NE NE NW	3358	3-24-45	Maple Grove South
<u>FAYETTE COUNTY</u>					
Lebb	Mueller 1	2-4N-1W, SE NW SE	2934	3-28-45	Wildcat
<u>FRANKLIN COUNTY</u>					
Schuller & Witt	Stalcup 1	18-5S-3W, NE NE SW	3101	3-26-45	Wildcat
Standard Drilling	Mitchell 1	9-5S-3E, NW NW NE	3033	3-27-45	Ewing
Ohio	Smith 1	20-5S-3E, SE NE SE	3026	4-20-45	Whittington
Edkins	Peabody "E" 1	14-7S-3E, NE NE SW	3047	10-19-44	Wildcat
Edkins	Old Ben Coal	15-7S-3E, SW SE SW	3015	11-10-44	"
<u>HAMILTON COUNTY</u>					
Mokey Oil	Johnson 1	26-6S-5E, NE NE NE	3282	4-12-45	Rural Hill
Enhall	Hammons 1	13-6S-6E, SE SW SE	2489	4-19-45	Dale Hood ville



DRY HOLES PLUGGED MARCH 27 TO APRIL 27, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>JASPER COUNTY</u>					
Pure	Dohm "A" 3	34-7N-10E, SW SE SE	2730	3-14-45	Willow Hill
Pure	Miller 2	35-7N-10E, SW NW SW	2730	3-30-45	" "
Pure	Bergbower 1	34-7N-10E, SW SW NE	2740	3-23-45	" "
Pure	Boos "B" 1	28-6N-10E, NW NE NW	2892	3-27-45	Wildcat
<u>JEFFERSON COUNTY</u>					
Texas	Casner O. & G. 1	5-2S-1E, SW NW SE	2288	3-22-45	Roaches N.
Magnolia	Witzel 1	22-1S-1E, NE NW SE	2440	4-15-45	Wildcat
Magnolia	Pearce 1	22-1S-4E, NE NE SW	2918	3-17-45	" "
McBride	Hoppa 9	2-3S-1E, NE SE NE	860	4-7-45	Woodlawn
<u>LAWRENCE COUNTY</u>					
Sohio	Deckard 2	22-2N-12W, NE SE SE	1436	11-30-44	Allendale
Sohio	Deckard 1	22-2N-12W, NW SE SE	2598	1-18-45	"
Bauer	Hovemale 2	23-2N-12W, SE NW NE	1798	11-29-44	"
Ashland	Cunningham 1	11-2N-13W, SE SW NW	2633	12-16-44	Wildcat
Bauer	Adkins 1	5-2N-11W, NW SW NE	1885	11-5-44	Lawrence
Big Chief	Fiscus 1	32-3N-13W, NW NW SW	2997	1-30-45	Wildcat
<u>MADISON COUNTY</u>					
Sullivan	Mt. Olive & Staunton Coal 102	30-6N-5W, SE SE NW		3-31-45	Structure Test
"	"	101 20-6N-5W, SW SW SW	435	4-5-45	"
"	"	105 20-6N-5W, SW NE SE	496	3-26-45	"
Eason (Rock Hill)	Grimm 1	17-4N-6W, SE NE SE	1825	4-17-45	Marine Wildcat
Kesl	Whittemore	24-5N-6W, 466' from SL, 60' from EL, SW SE	1994	4-5-45	"
<u>MARION COUNTY</u>					
Magnolia	Neal 1	33-4N-4E, SE SE SE	2536	3-23-45	Wildcat
Texas	Crowley 1	15-4N-3E, NW NE NE	2375	3-28-45	Wildcat
Folmont	Ingals O-42	28-4N-1E, NW SW NE	1604	4-14-45	Patoka
Shell	Ahl 2	18-3N-1E, NE NE SW	1180	4-23-45	"
<u>MC DONOUGH COUNTY</u>					
Scroggins	Mason 1	19-5N-3W, 1705' from NL, 330' from ML, NW	560	3-27-45	Wildcat
<u>RICHLAND COUNTY</u>					
Shaffer	Guyot 2	35-3N-8E, NE NE SE	3065	3-31-45	Noble
Black	Palmer 1	13-3N-8E, SW SW NE	3021	3-21-45	"
Pure	Wilson "B" 1	6-2N-10E, NE SE SW	3172	3-26-45	Calhoun
George & Wrather	Kurtz 1	21-3N-10E, NE NE NE	3268	3-17-45	Wildcat



DRY HOLES PLUGGED - MARCH 27 TO APRIL 27, 1945 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>ST. CLAIR COUNTY</u>					
Luttrell	Haggeman 1	10-2N-6W, NW NW NE	2419	3-31-45	Wildcat
<u>SHELBY COUNTY</u>					
Powers (Krohm)	Barnes 1	31-11N-3E, NW NE SE	1900	3-16-45	"
Phillips	Dove 1	9-9N-4E, SE SE NW	1973	3-20-45	"
<u>WABASH COUNTY</u>					
Engle	Arnold 1	33-1N-12W, 1' from NL, 330' From WL, SW	2400	3-21-45	Patton W.
<u>WASHINGTON COUNTY</u>					
Conroy (Harsch)	Kenkuel 1	35-3S-2W, SW NW NE	1340	3-21-45	Wildcat
<u>WAYNE COUNTY</u>					
Powers	Jordan 8	27-2N-7E, SE SE SE	3096	3-11-45	Clay City Consol.
Pure	Keyser Consol.	24-1N-8E, SW SE SE	3225	2-21-45	"
Ill. Prod.	Koenecke 2	12-1N-9E, SE NE SE	3275	4-23-45	Bennington
Miller	Weaver 3	9-1S-6E, NW SW NW	3248	3-15-45	Sims N.
Superior	Dulaney 1	15-2S-5E, SW SE NE	3296	3-28-45	Wildcat
Ashland	Wilson 1	15-1S-8E, NE SE NE	3279	4-1-45	"
Ashland	Molt 1	30-1N-8E, NW NW SE	3225	4-9-45	"
<u>WHITE COUNTY</u>					
Deep Rock	Phipps 1	29-5S-9E, SW SW SW	3311	4-4-45	Wildcat
Gordon Liquor	C Hon 1	33-3S-10E, NE NE SW	3297	3-31-45	"
Feinert	Milo 1	4-5S-6E, NW SW SW	3572	4-22-45	"
Dirikson	Grant 1	36-6S-9E, NE SW SW	3104	4-18-45	"
Magnolia	Williams 1	18-4S-9E, SE NE SE	3537	4-25-45	"
Warner	Hill 2	15-7S-8E, SW SW	3113	4-16-45	Roland
McBride	Buttram 1	32-5S-9E, SW NW SW	3155	4-9-45	Brownsville
Natl. Assoc. Pet.	Wilson 1	17-7S-9E, NE NE NW	2900	3-6-45	Herald



# Alphabetical List of Oil and Gas Pools

May 1, 1945

Pool:County	Twp.	Range	Pool:County	Twp.	Range
Adon Consol:Hamilton,	2-3S	7E	Carlinville N:Macoupin	10N	7W
Wayne			Carlyle:Clinton	2N	3W
Alin:Franklin	6S	4E	Carmi:White	5S	9E
Albion Consol:Edwards	1-3S	10,11E,14W	Carmi N:White	5S	9E
Albion E:Edwards	2S	14W	Casey:Clark	10-11N	14W
Allendale:Wabash, Lawrence	1-2N	11-13W	Centerville:White	4S	9E
Allison-Weger-Crawford	5N	11-12W	Centerville E:White	4S	9-10E
Alma:Marion	4N	2E	Centralia:Clinton, Marion	1-2N	1E-1W
Amity:Richland	4N	14W	Centralia W:Clinton	1N	1W
Ava-Campbell Hill*:			Chapman: Crawford	5-6N	12W
Jackson	7S	4W	Cisne:Wayne	1N	7E
Ayers*(gas):Bond	6N	3W	Cisne N:Wayne	1N	7E
Barnhill:Wayne	2-3S	8E	Clay City Cons:Clay, Wayne	1-3N, 1S	7-8E
Bartelso:Clinton	1N	3W	Clay City W:Clay	2N	7E
Bartelso S:Clinton	1N	3W	Coil:Wayne	1S	5E
Beaver Creek: Bond	4N	2-3W	Coil W:Jefferson	1S	4E
Bellair: Crawford, Jasper	8N	14W	Collinsville*:Madison	3N	8W
Belle Prairie:Hamilton	4S	6E	Colmar-Plymouth: Hancock,		
Belle Rive:Jefferson	3S	4E	McDonough	4N	4-5W
Beman:Lawrence	3N	11W	Concord:White	6S	10E
Bend:White	5S	14W	Concord E:White	6S	10E
Bennington:Edwards, Wayne	1N	9-10E	Concord S:White	7S	10E
Bennington S:Edwards	1N	10E	Cooks:Mills:Coles	13-14N	7E
Benton:Franklin	6S	2-3E	Oordes:Washington	3S	3W
Benton N:Franklin	6S	2E	Covington S:Wayne	2S	6E
Bessie:Franklin	6S	3E	Cowling:Edwards, Wabash	2-3S	14W
Bible Grove:Clay, Effingham	5-6N	7E	Cravat:Jefferson	1S	1E
Bible Grove E:Clay	5N	7E	Dahlgren:Hamilton	3S	5E
Bible Grove S:Clay	5N	7E	Dale-Hoodville Consol:		
Birds:Crawford, Lawrence	5N	10-11W	Hamilton	5-6S	6-7E
Blairsville:Hamilton	4S	7E	Divide:Jefferson	1S	3-4E
Bogota:Jasper	6N	9E	Divide W:Jefferson	1S	3E
Bogota S:Jasper	5N	9E	Dix:Jefferson, Marion	1N-1S	2E
Bone Gap:Edwards	1S	10-11E, 14W	Dubois:Washington	3S	1W
Bonpas:Richland	2-3N	14W	Dubois W:Washington	3S	2W
Boos N:Jasper	6N	10E	Dundas Consol:Richland,		
Boulder:Clinton	2-3N	2W	Jasper	4-6N	9-10E
Boyd:Jefferson	1S	2E	Dundas E:Richland, Jasper	5N	10E
Boylston Consol:Wayne	1-2S	6-7E	Dupo: St. Clair	1N	10W
Brown:Marion	1N	1E	Eldorado:Saline	8S	7E
Browns:Edwards, Wabash	1-2S	14W	Elk Prairie*:Jefferson	4S	2E
Browns S:Edwards	2S	14W	Elkville:Jackson	7S	1W
Brownsville:White	5S	9E	Ellery:Edwards, Wayne	2S	9-10E
Bungay:Hamilton	4S	7E	Ellery N*:Edwards	2S	10E
Burnt Prairie:White	3S	9E	Ellery S:Edwards	2S	10E
Calhoun:Richland	2N	10E	Epworth:White	5S	10E
Calhoun N:Richland	3N	10E	Ewing:Franklin	5S	3E
Calvin N:White	3-4S	11E, 14W	Exchange:Marion	1N	3E
Carlinville:Macoupin	9N	7W	Fairfield:Wayne	2S	8E



Pool:County	Twp.	Range	Pool:County	Twp.	Range
Fairman:Marion,Clinton	3N	1E-1W	Lancaster:Wabash,Lawrence	1-2N	13W
Fitzgerrell:Jefferson	4S	1E	Lancaster E:Wabash	2N	13W
Flat Rock:Crawford	5-6N	11-12W	Lancaster W:Edwards,Wabash	1N	14W
Flora:Clay	3N	6-7E	Langewisch-Kuester*:Marion	1N	1E
Friendsville:Wabash	1N-1S	13W	Lawrence:Lawrence,Crawford	2-5N	11-13W
Frogtown*:Clinton	2N	4W	Leech Twp:Wayne	3S	9E
Geff:Wayne	1S	7-8E	Litchfield*:Montgomery	8-9N	5W
Geff W:Wayne	1S	7E	Louden:Fayette,Effingham	6-9N	2-4E
Gillespie-Benld*(gas): Macoupin	8N	6W	McKinley:Washington	3S	4W
Gillespie-Wyen:Macoupin	8N	6W	Main:Crawford	5-8N	12-14W
Goldengate Consol:Wayne	2-3S	9E	Maplegrove:Edwards	1N	10E
Gossett:White	7S	8E	Maplegrove E:Edwards	1N	10E
Grayville:Edwards,White	3S	10-11E-14W	Maplegrove S:Edwards	1N	10E
Grayville W:White	3S	10E	Marcoe*:Jefferson	3S	2E
Greenville*(gas):Bond	5N	3W	Marine:Madison	4N	6W
Herald:White	6-7S	9E	Markham City:Jefferson	2-3S	4E
Hidalgo*:Jasper	8N	10E	Markham City N:Jefferson, Wayne	2S	4-5E
Hill:Effingham	6N	6E	Martinsville:Clark	10N	13W
Hoffman:Clinton	1N	2W	Mason:Effingham	6N	5E
Hoodville E*:Hamilton	5S	7E	Mason S:Effingham	6N	5E
Ina**:Jefferson	4S	2E	Mattoon**:Coles	12N	7E
Ingraham*:Clay	4N	8E	Maud:Wabash	1S	13W
Inman:Gallatin	8S	9-10E	Maunie:White	6S	10-11E
Inman E:Gallatin	8S	10E	Maunie N:White	5S	10E
Inman N:Gallatin	8S	9E	Maunie S:White	6S	10-11E
Inman W:Gallatin	8S	9E	Mayberry:Wayne	2-3S	6E
Iola**:Clay	5N	5E	Mill Shoals:White, Hamilton,Wayne	3-4S	7-8E
Iola West:Clay	5N	5E	Mt. Auburn:Christian	15N	2W
Iron:White	6S	8E	Mt. Carmel:Wabash	1N-1S	12W
Irvington:Washington	1S	1W	Mt. Carmel W:Wabash	1S	13W
Jacksonville*(gas):Morgan	15N	9W	Mt. Erie N:Wayne	1N	9E
Johnson N:Clark	9-10N	13-14W	Mt. Erie S**:Wayne	1S	8E
Johnson S:Clark	9N	14W	Mt. Olive:Montgomery	8N	5W
Johnsonville:Wayne	1N-1S	6E	Mt. Vernon:Jefferson	3S	3E
Johnsonville N:Wayne	1N	6E	Nason:Jefferson	3S	2E
Johnsonville S:Wayne	1S	6E	New Bellair:Crawford	8N	13W
Johnsonville W*:Wayne	1N	5E	New Harmony Cons:White	3-5S	14W
Junction:Gallatin	9S	9E	New Harmony S:White	5S	14W
Junction City:Marion	2N	1E	New Haven:White	7S	11E
Keensburg Consol:Wabash	2-3S	13-14W	New Haven N:White	7S	10E
Keensburg E*:Wabash	2S	13W	New Haven W:Gallatin	7S	10E
Keensburg S:Wabash	2-3S	13W	New Hebron:Crawford	6N	12W
Keenville:Wayne	1S	5E	Newton:Jasper	6N	9E
Kell*:Jefferson	1S	3E	Noble:Richland,Clay	2-4N	8-9E
Kenner:Clay	3N	5-6E	Noble N:Richland	4N	9E
King:Jefferson	3-4S	3E	Noble S:Richland	3N	9E
Laclede:Fayette	5N	4E	Olney:Richland	4N	10E
Lakewood:Shelby	10N	2-3E			



Pool:County	Twp.	Range	Pool:County	Twp.	Range
Olney E:Richland	4N	10E	Sims N:Wayne	1S	6E
Olney S*:Richland	3N	9-10E	Sorento*:Bond	6N	4W
Omaha:Gallatin	7-8S	8E	Spanish Needle Creek*(gas)		
Parker:Crawford	5N	12W	Macoupin	9N	7W
Parkersburg Consol:			Sparta*(gas):Randolph	4-5S	5W
Richland, Edwards	1-2N	14W	Staunton*(gas):Macoupin	7N	7W
Parkersburg W:Richland,			Stewardson:Shelby	10N	5E
Edwards	2N	10E	Stokes:White	6S	8-9E
Passport:Clay	4N	8E	Storms:White	6S	9-10E
Patoka:Marion	4N	1E	Stringtown:Richland	4-5N	11E-14W
Patoka E:Marion	4N	1E	Sumner:Lawrence	4N	13W
Patton:Wabash	1N	12W	Swearingen*(gas):Crawford	6N	12W
Patton W:Wabash	1N	12W	Tamaroa:Perry	4S	1W
Phillipstown Cons:White	4-5S	10-11E, 14W	Thackeray:Hamilton	5S	7E
Pittsfield*(gas):Pike	5S	4-5W	Thompsonville:Franklin	7S	4E
Plainview:Macoupin	9N	8W	Thompsonville N:Franklin	7S	4E
Posey:Clinton	1N	2W	Toliver*:Clay	5N	6E
Raymond:Montgomery	10N	4-5W	Toliver E:Clay	5N	7E
Rinard*:Wayne	2N	7E	Tonti:Marion	2-3N	2E
Roaches:Jefferson	2S	1E	Trumbull:White	5S	9E
Roaches N:Jefferson	2S	1E	Valier:Franklin	6S	2E
Roland:White, Gallatin	6-7S	8E	Walpole:Hamilton	6S	6E
Ruark:Lawrence	2N	12W	Wamac:Clinton, Marion		
Rural Hill:Hamilton	6S	5-6E	Washington	1N	1E-1W
Russellville (gas):Lawrence	4-5N	10-11W	Waggoner:Montgomery	11N	5W
St. Francisville:Lawrence	2N	11W	Waltonville:Jefferson	3S	2E
St. Francisville E:Lawrence	2N	11W	Warrenton-Borton:Edgar		
St. Jacob:Madison	3N	6W	Coles	13-14N	14W
St. James:Fayette	5-6N	2-3E	Waterloo*:Monroe	1-2S	10W
St. Paul:Fayette	5N	3E	West End:Hamilton, Saline	7S	5E
Ste. Marie:Jasper	5N	14W	Westfield:Clark, Coles		
Sailor Springs Cons:Clay	3-4N	7E	Edgar	11-12N	11E-14W
Sailor Springs E:Clay	4N	8E	West Frankfort:Franklin	7S	2-3E
Salem:Marion	1-2N	1-2E	West Frankfort S:Franklin	7S	2-3E
Samsville*:Edwards	1N	11E	Whittington:Franklin	5S	3E
Sandoval:Marion	2N	1E	Whittington W:Franklin	5S	2E
Santa Fe:Clinton	1N	3W	Willow Hill:Jasper	7N	10E
Schnell:Richland	2N	9E	Woburn:Bond	6N	2W
Sesser:Franklin	5S	1-2E	Woodlawn:Jefferson	2-3S	1E
Siggins:Cumberland,	10N	10-11E,	Xenia:Clay	2N	5E
Clark		14W	York*:Cumberland	9N	10-11E
Sims:Wayne	1S	6E			

\* Abandoned.

\*\* Abandoned; revived



## ABBREVIATIONS USED IN THIS REPORT

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acid.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	
330' S—330 feet from the south line	





State of Illinois  
Dwight H. Green, Governor  
Department of Registration and Education  
Frank G. Thompson, Director

Division of the  
S T A T E   G E O L O G I C A L   S U R V E Y  
M. M. Leighton, Chief  
Urbana, Illinois

No. 103

OIL AND GAS DRILLING REPORT

For May 1945

## Monthly Report

## OIL AND GAS DRILLING IN ILLINOIS

By

Virginia Kline and J. S. Yolton

THE LIBRARY OF THE  
Summary by Counties  
JUN 14 1945

UNIVERSITY OF ILLINOIS

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Bond	0	0	0	0	1	0	1	1
Champaign	0	0	0	0	0	0	1	1
Christian	0	0	1	0	0	0	0	0
Clark	1	0	1	0	0	0	1	0
Clay	8	5	7	0	2	0	8	3
Clinton	3	0	3	0	0	0	5	4
Coles	3	2	1	1	0	0	3	1
Crawford	0	0	2	0	0	0	4	0
Edwards	16	9	13	0	1	6	21	3
Effingham	11	7	5	2	1	2	8	3
Fayette	0	0	1	0	0	1	2	0
Franklin	0	0	2	0	0	1	0	0
Gallatin	3	2	2	1	0	3	4	2
Hamilton	9	8	13	0	0	3	16	4
Hancock	0	0	0	1	0	0	0	0
Jackson	1	0	0	0	0	1	1	0
Jasper	5	1	3	0	0	0	6	4
Jefferson	15*	9	15	1	1	8	20	4
Lawrence	2	0	3	0	0	1	3	2
Macoupin	0	0	0	2	0	2	1	0

(Continued on page 3)

[illegible]

1.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

$\frac{1}{2}$   
 $\frac{1}{2}$   
 $\frac{1}{2}$   
 $\frac{1}{2}$

[illegible]

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.



Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Madison	5	5	4	1	0	0	7	2
Marion	4	3	2	1	1	1	6	3
Montgomery	1	0	0	0	0	0	2	1
Perry	0	0	0	0	1	0	1	1
Richland	4**	3	10	2	0	2	7	2
St. Clair	0	0	0	2	0	0	0	0
Saline	0	0	0	0	0	2	1	0
Shelby	0	0	0	1	0	0	1	1
Tazewell	0	0	1	0	0	0	0	0
Wabash	14	9	16	1	0	2	24	4
Washington	3	1	3	0	0	1	4	3
Wayne	14	8	26	2	3	6	42	12
White	12	10	31	1	3	1	25	5
	134	82	170	19	14	43	225	66

<sup>o</sup>Issued by Department of Mines and Minerals, Springfield, Illinois, April 30 through May 26, 1945.

\* Includes 2 SWD wells

\*\* " 1 SWD well

Average Initial Production of Oil Wells

By Years 1937-1943

and By Months, January 1944-May 1945

<u>Oil Wells</u>			<u>Oil Wells</u>		
<u>Total IP</u>	<u>Av. IP per Well</u>		<u>Total IP</u>	<u>Av. IP per well</u>	
1937 284	78,499	276	May 83(d)	9,553	115
1938 1,984	543,958	274	June 115(e)	12,131	105
1939 2,946	1,117,750	379	July 132(f)	13,932	106
1940 3,064	1,753,171	572	Aug. 124(g)	13,584	110
1941 2,912	807,784	278	Sept. 138(h)	13,669	99
1942 1,167	211,639	181	Oct. 105(c)	12,880	122
1943 1,064	130,712	123	Nov. 132(b)	11,361	87
			Dec. 133(h)	19,751	149
1944			1,296	143,717	119
Jan. 80(a)	10,607	132			
Feb. 93(b)	13,914	150			
Mar. 70(c)	7,755	110	1945		
Apr. 91(d)	13,580	149	Jan. 102(i)	13,173	129
			Feb. 85(j)	12,958	152
			Mar. 56(h)	8,866	158
			Apr. 82(j)	11,633	142
			May 94(f)	13,383	142

(a) Includes 3 reworked wells

(b) " 7 " "

(c) " 2 " "

(d) " 5 " "

(e) " 6 " "

(f) Includes 12 reworked wells

(g) " 10 " "

(h) " 9 " "

(i) " 8 " "

(j) " 13 " "

Well Completions in Illinois  
Summary by Months

	Pool Wells					Wildcat Wells				
	Oil	Gas	Dry	Gas	Salt Water	New	Exten- sions	Dry		Total
				Input	Disposal			Pools	Near		Far
1936	48	3	9	0	0	1	1		31(8)	93
1937	262	1	58	0	0	10	14		104	449
1938	1,957	26	176	5	0	17	10		350	2,541
1939	2,916	24	199	43	15	28	2		448	3,675
1940	3,016	16	220	49	25	30	18		475	3,829
1941	2,828	13	375	21	10	44	40		507	3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014
1945										
Jan.	90	0	29	0	1	1	3	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
Apr.	68	0	21	0	1	0	1	12	14	117
May	74	0	19	0	3	2	6	16	14	134
	341	0	111	0	6	7	18	56	64	603

(a) Includes 20 wells formerly dry holes.

(b) Total wildcats (nears and fars not distinguished until 1941).

(c) Includes 12 wells formerly dry holes.

\* Includes 1 pool discovered in 1942, named in 1945. 1 discovered in 1941 named in 1945.

Permits to Drill Wells<sup>o</sup>  
Summary by Months

	Primary			Structure Tests	Wells Reworked		Secondary Recov.			Total
	Wild- cat	Pool	SWD		Wild- cat	Pools	Water Input	Gas	Air	
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,803
1945										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	9	13	138
Apr.	34	89	6	8	1	14	0	3	19	174
May	60	139	6	3	3	6	0	3	5	225
	174	485	20	27	10	82	0	29	43	870

<sup>o</sup>Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.



Wells in the New Pools\*, May 29, 1945 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
<u>Bond: Beaver Creek</u>	9	4	0	0	0	0
Woburn	28	6	0	0	0	0
<u>Christian: Mt Auburn</u>	1	2	1	0	0	0
<u>Clay: Bible Grove East</u>	3	1	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	23	13	1	0	0	0
Iola	101	21	0	0	0	0
Iola West	1	0	0	0	0	0
Kenner	33	6	2	0	1	0
Passport	3	1	0	0	0	0
Sailor Springs Cons.	102	42	1	0	0	0
Sailor Springs East	9	2	0	0	0	0
Toliver East	3	6	0	0	0	0
Xenia	1	2	0	0	0	0
<u>Clay, Effingham: Bible Grove</u>	131	15	5	1	1	1
<u>Clay, Wayne: Clay City Cons.</u>	956	110	12	1	2	2
<u>Clinton: Bartelso South</u>	2	2	0	0	0	0
Boulder	33	10	0	0	0	0
Centralia West	9	8	0	0	0	0
Hoffman	34	9	0	0	0	0
Posey	1	4	0	0	0	0
Sante Fe	1	1	0	0	0	0
<u>Clinton, Marion: Centralia</u>	509	76	0	0	0	0
<u>Coles: Cooks Mills</u>	1	1	0	0	0	0
Mattoon	15	5	1	0	0	0
<u>Crawford: New Bellair</u>	1	4	0	0	0	0
<u>Edwards: Albion Cons.</u>	170	24	7	0	0	2
Albion East	14	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	16	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	1	2	0	0	0	0
Maplegrove	15	7	0	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
<u>Edwards, Wabash: Browns</u>	18	7	0	0	0	0
Cowling	17	4	2	0	0	0
Lancaster West	3	6	0	0	0	1
<u>Edwards, Wayne: Bennington</u>	29	1	5	0	0	4
Ellery	2	0	0	0	0	0
<u>Edwards, White: Grayville</u>	13	7	0	0	0	0
<u>Effingham: Hill</u>	2	4	0	0	0	0
Mason	4	3	0	0	0	0
Mason South	51	8	1	1	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 43.

## Wells in the New Pools\*, May 29, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
<u>Fayette: Laclede</u>	1	3	0	0	0	0
St. James	170	18	0	0	0	0
St. Paul	12	4	0	0	0	0
<u>Fayette, Effingham: Loudon</u>	1,625	152	0	0	0	0
<u>Franklin: Akin</u>	7	8	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	15	11	0	0	0	0
Bessie	1	2	0	0	0	0
Ewing	4	1	2	0	0	0
Sessor	5	9	0	0	0	0
Thompsonville	2	10	0	0	0	0
Thompsonville North	3	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	26	0	0	0	0
<u>Whittington</u>	3	7	0	0	0	0
<u>Whittington West</u>	3	7	0	0	0	0
<u>Gallatin: Inman</u>	4	7	0	0	0	0
Inman East	97	14	0	1	0	0
Inman North	1	0	0	0	0	0
Inman West	18	5	0	0	0	0
Junction	14	2	0	0	0	0
- New Haven West	12	7	1	0	0	2
Omaha	180	5	0	0	0	0
<u>Hamilton: Belle Prairie</u>	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay	36	7	1	0	1	0
Dahlgren	23	8	0	0	0	0
Dale-Hoodville Cons.	402	49	0	0	0	0
Rural Hill	187	26	2	0	0	1
Thackeray	13	1	11	0	0	1
Walpole	68	27	6	0	0	1
<u>Hamilton, Saline: West End</u>	4	2	0	0	0	1
<u>Jackson: Ellsville</u>	1	0	0	0	0	0
<u>Jasper: Bogota</u>	7	2	0	0	0	0
Bogota South	1	1	0	0	0	0
Boos North	56	24	0	0	0	0
Newton	1	0	0	0	0	0
Ste. Marie	16	5	0	0	0	0
Willow Hill	6	6	0	0	0	0
Willow Hill North	1	0	1	0	0	0
<u>Jefferson: Belle Rive</u>	5	3	0	0	0	0
Boyd	36	1	7	1	1	0
Coil West	12	4	0	0	0	0
Cravat	10	1	0	0	0	0
Divide	11	7	0	0	0	0
Divide West	20	2	7	0	0	1
Dix South	1	0	0	0	0	0
Fitzgerrell	1	0	0	0	0	1
Ina	1	0	0	0	0	0



## Wells in the New Pools\*, May 29, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
<u>Jefferson: King</u>	27	16	0	0	0	0
Markham City	16	8	0	0	0	0
Mt. Vernon	6	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	2	0	0	0	2
Waltonville	3	4	0	0	0	1
Woodlawn	141	14	0	0	0	0
<u>Jefferson, Marion: Dix</u>	82	8	0	0	0	0
<u>Jefferson, Wayne:</u>						
Markham City North	14	5	0	0	0	0
<u>Lawrence: Beman</u>	1	0	0	0	0	0
Quark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville East	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
<u>Macoupin: Carlinville N.</u>	3	1	0	1	0	0
Plainview	1	4	0	0	0	0
<u>Madison: Marine</u>	40	6	1	0	0	0
St. Jacob	45	4	3	0	0	0
<u>Marion: Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	1	0	0	0	0	0
Patoka	102	28	0	0	1	0
Patoka East	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	0	0	0	0
<u>Marion, Clinton: Fairman</u>	17	12	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
<u>Perry: Tamaroa</u>	2	2	0	0	0	0
<u>Richland: Amity</u>	1	1	0	0	0	0
Bompas	2	0	0	0	0	0
Calhoun	9	3	2	0	0	0
Calhoun North	2	1	0	0	0	0
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney East	8	2	3	0	0	2
Schnell	4	6	0	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Clay: Noble</u>	364	72	2	2	0	0
<u>Richland, Edwards:</u>						
Parkersburg Consol.	47	17	1	0	0	0
Parkersburg West	4	3	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0

## Wells in the New Pools\*, May 29, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Mile up	Locations
<u>Saline: Eldorado</u>	1	0	0	0	0	0
<u>Shelby: Lakewood</u>	2	3	0	0	0	0
Stewardson	5	0	0	0	0	0
<u>Wabash: Friendsville</u>	31	17	0	0	0	0
Keensburg Consol.	320	60	0	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	8	0	0	0	0
Lancaster East	1	1	0	0	0	1
Maul	13	4	0	0	0	0
Mt. Carmel	334	38	4	1	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	27	8	0	0	0	0
<u>Wabash, Lawrence: Lancaster</u>	72	25	7	0	0	0
<u>Washington: Cordes</u>	140	12	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	86	8	1	0	0	0
McKinley	7	5	0	0	0	0
<u>Wayne: Barnhill</u>	55	7	0	0	0	0
Boylston Consol.	165	23	0	0	0	0
Cisne	47	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	8	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	28	10	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	35	8	0	0	0	0
<u>Johnsonville Consol.</u>	286	39	6	0	0	0
Johnsonville North	1	0	0	0	0	1
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	8	0	0	0	0
Mt. Erie North	4	6	0	0	0	0
Mt. Erie South	7	2	0	0	0	0
Sims	60	15	0	0	0	0
<u>Wayne, Hamilton: Aden Consol.</u>	64	22	0	0	0	0
<u>White: Bend</u>	1	0	0	0	0	0
Brownsville	5	1	2	0	0	0
Burnt Prairie	33	6	0	0	0	0
Calvin North	36	10	3	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	47	8	2	0	1	0
Concord East	1	0	0	0	0	0
Concord South	2	2	0	0	0	0
Epworth	10	3	0	0	0	0



Wells in the New Pools\*, May 29, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
White: Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Herald	20	14	1	0	0	0
Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	74	16	0	0	0	0
New Harmony Cons.	727	43	7	1	1	0
New Harmony South	1	4	0	0	0	0
New Haven	22	4	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	155	32	6	0	1	1
Stokes	48	5	0	0	0	0
Storrs	149	13	0	0	0	0
Trumbull	4	1	0	0	0	0
White, Callatin: Roland	161	22	3	0	0	0
White, Hamilton, Wayne:						
Mill Shoals	126	22	0	0	0	0
	12,966	2,019	124	10	9	25

\*Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville and Ellcry North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham and Toliver, Clay County; Sorrento, Bond County.

<sup>0</sup>Two gas wells.

New pools in May: Willow Hill North, Jasper County; Odin, Marion County; Dix South<sup>1/</sup>, Jefferson County.

Extensions to pools in May: Sailor Springs, Clay County; Rural Hill, Hamilton County; Herald, White County; Bible Grove, Effingham County; Clay City Consol and Johnsonville Consol., Wayne County.

New Producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Passport	Clay	McClosky limestone <sup>2/</sup>	2998
Woodlawn	Jefferson	Devonian limestone	3663
Keensburg East <sup>3/</sup>	Wabash	Lower O'Hara limestone	2716

Consolidation in May: Johnsonville and Sims North, Wayne County, into Johnsonville Consolidated.

<sup>1/</sup> Discovery well L. & W. Drilling Co. #1 O. A. Sargent, SW SW NW, sec. 22, T. 1S., R. 2E., Jefferson County, completed 5-27-41; formerly included in Dix pool.

<sup>2/</sup> Same pay as that reported as Rosiclare in the discovery well.

<sup>3/</sup> Also revives Keensburg East pool.

Illinois Completions and ProductionSince January 1, 1936

		Production (Thousands of barrels)			
	Completions <sup>o</sup>	Producing Wells	New Fields <sup>1/</sup>	Old Fields <sup>1,2/</sup>	Total <sup>3/</sup>
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179 <sup>a/</sup>	101,837	4,753	106,590
1943	1,792	1,087 <sup>a/</sup>	77,581	4,675	82,256
<u>1944</u>					
January	127	77	6,426	357	6,723
February	130	86	6,030	361	6,391
March	113	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	127	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	214	122	6,023	352	6,375
August	188	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	178	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,983	366	6,349
	<u>1,991</u>	<u>1,229<sup>b/</sup></u>	<u>72,946</u>	<u>4,467</u>	<u>77,413</u>
<u>1945</u>					
January	156	94	6,004	365	6,369
February	109	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	69	5,607*	339*	5,946**
May	<u>131</u>	<u>82</u>	<u>5,721*</u>	<u>347*</u>	<u>6,068**</u>
	<u>599</u>	<u>366</u>	<u>28,904*</u>	<u>1,743*</u>	<u>30,647**</u>

\* Estimated by Illinois State Geological Survey.

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

<sup>1/</sup> Production figures based on information furnished by oil companies and pipeline companies.<sup>2/</sup> Includes Devonian production at Sandoval and Bartelso.<sup>3/</sup> From the U. S. Bureau of Mines, except for the two latest months.<sup>o</sup> Includes only oil or gas producers and dry holes.<sup>a/</sup> Includes 7 wells, formerly dry holes, one of which was completed in 1942.<sup>b/</sup> Includes 12 wells, formerly dry holes.



ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
<u>1944</u>			
November	24,738	6,275	25.3
December	25,891	6,349	24.1
<u>1945</u>			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	27,420**	5,946**	21.7**
May	27,567**	6,068**	21.6**

\* U. S. Bureau of Mines, Monthly Petroleum Statements.

\*\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 13,768,000 barrels on March 31, 1945, as against 13,922,000 barrels on February 28, 1945 and 14,487,000 on March 31, 1944.

Stocks of refined products in these two districts for January and February 1945 are as follows:

	<u>1 9 4 5</u>	
	<u>February</u>	<u>March</u>
Gasoline	25,529	25,062
Kerosene	1,503	1,356
Gas oil and distillate fuel	3,855	3,481
Residual fuel oil	2,344	1,950

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-May 1945	Per. Cent of Total May 1945	Daily Average Production for May (Thousands of barrels)
Texas	325,626	45.1	2,178
California	137,292	19.0	934
Oklahoma	55,898	7.7	385
Louisiana	55,056	7.6	371
Kansas	39,871	5.5	269
Illinois	29,991	4.2	196
New Mexico	15,656	2.2	104
Wyoming	14,811	2.1	102
Arkansas	12,191	1.7	80
Eastern Fields	9,481	1.3	64
Michigan	7,188	1.0	47
Mississippi	7,709	1.1	52
Kentucky	3,940	.5	27
Montana	3,456	.5	23
Indiana	1,832	.3	12
Colorado	1,512	.2	11
Nebraska	142	—	1
Alabama	45	—	—
	<u>721,797</u>	<u>100.0</u>	<u>4,856</u>

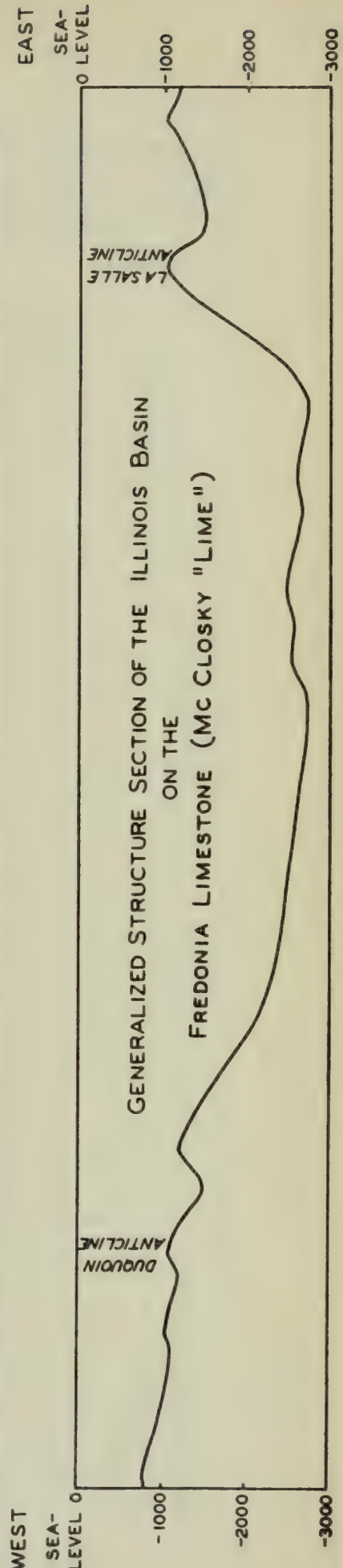


ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga -
	New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmswick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellaire 500	Bellaire	Crawford, Jasper	560
		Casey	Casey	Clark	450
		"	Westfield	Coles	470
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellaire	Crawford	1175
		Several sands	New Harmony Consol.	White	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	New Hebron	White	2095
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown Consol.	White	2050



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Phillipstown Consol.	"	2170
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2400
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Storms	White	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Inman East	Gallatin	2135
		"	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Weller	Albion East	Edwards	2740
		Cypress	Akin	Franklin	2840
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress		Benton North	Franklin	2425
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards	2660
		Carlyle		Carlyle	Clinton	1030
		Weller		Centerville East	White	2915
		Stein		Centralia	Clinton, Marion	1200
		Weller		Clay City Consol.	Clay, Wayne	2670
		Cypress		Concord	White	2620
		Cypress		Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2490
		Weller		Flora	Clay	2600
		Cypress		Friendsville	Wabash	2290
		Carlyle		Frogtown (1)	Clinton	350
		Cypress		Grayville	White	2810
		Weller		Grayville West	White	2870
		Upper Lindley		Greenville gas (1)	Bond	730

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Cypress	Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2560
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg Consol.	Edwards, Richland	2830
		Cypress	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Posey	Clinton	1100
		"	Phillipstown Consol.	White	2720
		Weiler	Roland	White, Gallatin	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs Consol.	Clay	2600
		Cypress	Sailor Springs East	Clay	2690
		"	Santa Fe	Clinton	955
		Sparta gas	Sparta (1)	Randolph	850
		Cypress	Stokes	White	2665
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2538
		"	Woodlawn	Jefferson	1780
	Paint Creek	Paint Creek	Albion East	Edwards	2895
		Stray	Benton North	Franklin	2605
		Paint Creek	Dale-Hoodville Consol.	Hamilton	2900
		"	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Patoka East	Marion	1355
		"	Parkersburg Consol.	Edwards	2355
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
		"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
	Bethel	Bethel	Albion Consol.	Edwards	2900
		"	Albion East	"	2465
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edwards	2785
		"	Browns South	"	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		Benoist		Centralia	Clinton, Marion	1350
		Bethel		Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist		Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel		Dale-Hoodville Consol.	Hamilton	2950
		Benoist		Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		Bethel		Fitzgerald	Jefferson	2750
		"	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Grayville	White	2920
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2000
		"	LaClede	Fayette	2335
		"	Lakewood	Shelby	1700



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		"	Parkersburg Consol.	Edwards, Richland	2930
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		Bethel	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	3115
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Storms	"	2805
		"	Tonti	Marion	1940
		Bethel	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	Albion Consol.	Edwards	2945
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3130
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Boyd	Jefferson	2135
		"	Boyleston Consol.	Wayne	3090
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3240
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cienc	Wayne	2980
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooke Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Eldorado	Saline	2865
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3240
		"	Herald	White	2920
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010
		"	Louden	Fayette	1550
		"	Markham City North	Jefferson	2945
		"	Mason South	Effingham	2360
		"	Maud	Wabash	2545
		"	Maunie	White	2845
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3240
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton, Wayne	3220

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	New Harmony Consol.	White	2640
		"	New Haven	"	2715
		"	Patton West	Wabash	2285
		"	Phillipstown Consol.	White	2040
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2630
		"	Storms	"	2930
		"	Thackeray	Hamilton	3385
		"	Thompsonville North	Franklin	3115
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West End	"	3130
		"	West Frankfort	Franklin	2700
		"	Whittington West	"	2680
Iowa (Lower Mississippian) series	Ste. Genevieve	"	Woodlawn	Jefferson	1976
		"	Xenia	Clay	2790
		"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3295
		"	Albion Consol.	Edwards	3160
		"	Albion East	Edwards	3030
		"	Benton North	Franklin	2710
		"	Bessie	"	3020
		"	Blairsville	Hamilton	3440
		"	Boos North	Jasper	2775
		"	Boyleston Consol.	Wayne	3310
		"	Calhoun	Richland	3165
		"	Carmi	White	3130
		"	Centerville East	"	3175
		"	Clay City Consol.	Clay, Wayne	3025
		"	Coil West	Jefferson	2795
		"	Concord	White	2930
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Divide West	Jefferson	2680
		"	Dundas East	Jasper	2940
		"	Friendsville	Wabash	2650
		"	Goldengate Consol.	Wayne	3270
		"	Johnsonville	"	3040
		"	Johnsonville North	"	3190
		"	Keensburg South	Wabash	2715
		"	King	Jefferson	2770
		"	Lancaster	Wabash	2665
		"	Lancaster West	Edwards, Wabash	2855
		"	Lawrence	Lawrence	2020
		"	Markham City	Jefferson	3075
		"	Maunie North	White	3015
		"	Maunie South	White	2880
		"	Mill Shoals	Wayne, White, Hamilton	3305
		"	Mt. Carmel	Wabash	2310
		"	Mt. Erie South	Wayne	3120
		"	Mt. Vernon	Jefferson	2800
		"	New Harmony Consol.	White	3075
		"	Olney	Richland	3065
		"	Parkersburg Consol.	Edwards, Richland	3070
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	Richland	3015
		"	Roaches	Jefferson	2170
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
		"	Sims North	"	3080
		"	Stokes	White	3035
		"	West Frankfort South	Franklin	2765
		Rosiclare	Aden Consol.	Wayne, Hamilton	3275
		"	Albion Consol.	Edwards	3160
		"	Allendale	Wabash	2325
		"	Alma	Marion	2070
		"	Barnhill	Wayne	3340
		"	Benton North	Franklin	2800
		"	Blairsville	Hamilton	3365
		"	Boos North	Jasper	2810
		"	Boyleston Consol.	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Calhoun North	Richland	3165
		"	Ciense	Wayne	3030
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Dix	Marion, Jefferson	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Geff	Wayne	3090



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Rosiclare member	Rosiclare	Goldengate Consol.	Wayne	3320
		"	Grayville	Edwards	3120
		"	Irman	Gallatin	3005
		"	Johnsonville	Wayne	3180
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"Aux Vases"	Mattoon	Coles	2050
		Rosiclare	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie South	Wayne	3255
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Nason	Jefferson	2765
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2103
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3290
		"	Akin	Franklin	3270
		"	Albion Consol.	Edwards	3110
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Bennington	Edwards	3215
		"	Bennington South	"	3240
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3420
		"	Calhoun	Richland	3150
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Ciene	Wayne	3120
		"	Ciene North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Concord	White	3050
		"	Covington South	Wayne	3315
		"	Cowling	Edwards	2970
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Divide West	Jefferson	2750
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Ewing	Franklin	2975
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate Consol.	"	3370
		"	Gossett	White	3080
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190

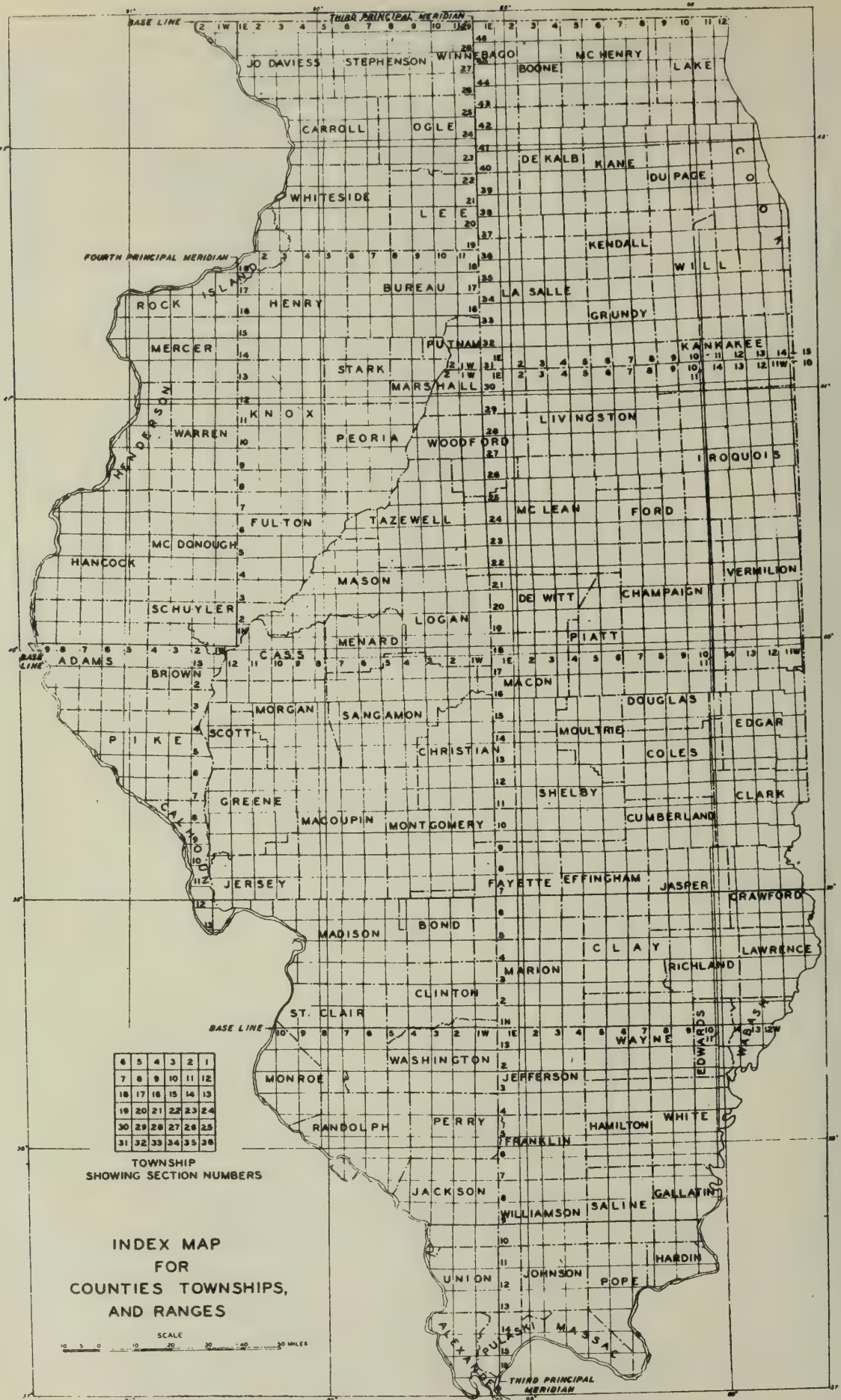
System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Hidalgo (1)	Jasper 2540
			"	Hill	Effingham 2570
			"	Hoodville East (1)	Hamilton 3365
			"	Ingraham (2)	Clay 3100
			"	Inman	Gallatin 2730
			"	Inman East	" 2740
			"	Inman West	" 2875
			"	Inman North	" 2870
			"	Iola	Clay 2430
			"	Iron	White 3050
			"	Johnsonville	Wayne 3100
			"	Johnsonville North	Wayne 3250
			"	Johnsonville South	" 3210
			"	Johnsonville West (2)	" 3105
			"	Keensburg Consol.	Wabash 2790
			"	Keensburg East (1)	" 2710
			"	Kell	Jefferson, Marion 2605
			"	King	Jefferson 2805
			"	Lancaster	Wabash, Lawrence 2670
			"	Lawrence	Lawrence, Crawford 1700
			"	Leech Twp.	Wayne 3410
			Oblong "sand"	Main	Crawford 1340
			McClosky "lime"	Maple Grove	Edwards 3270
			"	Maple Grove East	Edwards 3215
			"	Marcoc (1)	Jefferson 2750
			"	Markham City	" 3120
			"	Markham City North	" 3115
			"	Mason	Effingham 2490
			"	Mason South	" 2450
			"	Mattoon	Coles 2000
			"	Maud	Wabash 2450
			"	Maunie North	White 3050
			"	Mayberry	Wayne 3380
			"	Mill Shoals	White, Hamilton 3350
			"	Mt. Carmel	Wabash 2370
			"	Mt. Erie North	Wayne 3245
			"	Mt. Erie South (2)	" 3130
			"	Mt. Vernon	Jefferson 2800
			"	New Harmony Consol.	White 2930
			"	New Harmony South	" 3010
			"	New Haven	" 2820
			"	Newton	Jasper 2930
			"	Noble	Pichland, Clay 2960
			"	Olney	" 3050
			"	Olney East	" 3080
			"	Patton	Wabash 2510
			"	Patton West	" 2360
			"	Parkersburg Consol.	Richland, Edwards 3130
			"	Parkersburg West	" 3250
			"	Phillipstown Consol.	White 2960
			"	Roaches	Jefferson 2200
			"	Roland	White, Gallatin 3155
			"	Rural Hill	Hamilton 3250
			"	Ste. Marie	Jasper 2830
			"	Sailor Springs Consol.	Clay 3050
			"	Salem	Marion 1990
			"	Schnell	Richland 3010
			"	Sesser	Franklin 2850
			"	Sims	Wayne 3160
			"	Sims North	" 3180
			"	Stokes	White 3080
			"	Stringtown	Richland 3030
			"	Sumner	Lawrence 2260
			"	Thompsonville	Franklin 3110
			"	Toliver	Clay 2790
			"	Toliver East	" 2840
			"	Tonti	Marion 2130
			"	Valier	Franklin 2715
			"	Whittington	" 2070
			"	Whittington West	" 2940
			"	Willow Hill	Jasper 2005
	St. Louis	St. Louis ls.	Ina (2)	Jefferson	3000
		"	Salem	Marion	2205
		Martinsville "sand"	Martinsville	Clark	480
		St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem	Westfield ls.	Westfield	Clark, Coles	330
	Salem	Salem ls.	Barnhill	Wayne	3790
		"	Jacksonville gas (1)	Morgan	300
		"	Salem	Marion	2180
	Osage group	Carper	Casey	Clark	1280
		"	Martinsville	"	1340
		"	Westfield	"	910



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Devonian system		Devonian ls.	Bartelso	Clinton	2420
		"	Bartelso South	"	2460
		"	Boulder	"	2585
		"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3340
		"	Sandoval	"	2920
		"	Sorento	Bond	1800
		"	Tonti	Marion	3490
Dev.-Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system		Silurian ls.	Marine	Madison	1735
		"	Mt. Auburn	Christian	1900
		"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville (1)	Clark	2680
		"	St. Jacob	Madison	2335
		"	Salem	Marion	4500
		"	Waterloo (2)	Monroe	410
			Westfield	Clark, Coles	2260

(1) Abandoned; (2) Abandoned, revived

Revised February 1, 1945





## DRILLING BY COUNTIES, MAY 2 TO May 29, 1945

(Abbreviations used in this report will be found on the last page)

(Errata, old wells, deepened, reconditioned old wells follow list of drilling wells)

BOND COUNTY

7N, 4W, Shoal Creek Twp.

36, NW NE SW. Bond County Gas. - Harwood 1. RUST 5-29-45. WF\*\*.

CLARK COUNTY

9N-13W, Orange Twp.

29, NW NW NW. Wright-Doran 1. D &amp; A 5-22-45. TD 1325'. Ste. Genevieve ls., top 879'. Spd. 10-30-44. WN\* (Johnson South Pool).

CLAY COUNTY

2N, 6E, Harter Twp.

17, NE NE SW. Ryan Oil - Walker 1. D &amp; A 5-22-45. TD 3225'. St. Louis ls., top 3225'. Spd. 5-2-45. WF.

3N, 5E, Songer Twp.

36, NW NE NE. J. J. Lynn - Allen "A" 1. D &amp; A 5-22-45. St. Genevieve ls., top 2795'. Spd. 2-7-45. Kenner Pool. TD 2911' PB 2231'. Shot 10 qts.

36, NE NE NE. Lynn - Allen "A" 2. Comp. 5-8-45. IP 33 BOP. TD 2695'. Benoist ss., top 2672'. Spd. 3-28-45. Shot 30 qts. Kenner Pool.

36, NW NW SE. J. J. Lynn - A. Craft 1. SW. 5-29-45. Spd. 4-12-45. WN. (Kenner Pool).

3N, 6E, Harter Twp.

11, SE SW SE. Smith - Hale 1. D &amp; A 5-22-45. TD 3045'. Ste. Genevieve ls., top 2940'. Spd. 5-4-45. Flora Pool.

3N, 7E, Stanford Twp.

16, SE SE SW. Paul Doran - Brissenden 1. Comp. 5-15-45. IP 31 BOP &amp; 18 BW. TD 2335', Tar Springs ss., top 2315'. Spd. 4-17-45. Ext. of Sailor Springs.

4N, 7E, Hoosier Twp.

11, SW NW SW. A. Luttrell - Phillips #1. Drg. 5-29-45. WF.

4N, 8E, Pixley Twp.

12, SW SE NW. Magnolia Petroleum - Buerster No. 1. Comp. 5-3-45. IP 3 BOP, 21 BW. TD 3138', PB 3032'. McClosky ls., top 2998'. Spd. 3-23-45. Acidized 9000 gals. Passport Pool. New Pay in Passport.

12, SW NW SE. Magnolia Petroleum - Hintersher - Malon Unit 1. Comp. 5-15-45. IP 69 BOP. TD 3020'. McClosky ls., top 3012. Spd. 4-9-45. Acidized 2000 gals. Passport Pool.

5N, 7E, Bible Grove Twp.

8, SE NE NE. Central Pipe Line - E. F. Landwehr 3. Comp. 5-29-45. IP 46 BOP, 10 W. TD 2540', Weiler ss., top 2531'. Spd. 4-26-45. Shot 5 qts. Bible Grove Pool.

\* Wildcat near - from  $\frac{1}{2}$  to 2 miles from production.

\*\* Wildcat far - more than 2 miles from production.

CHITLOW COUNTY

1N, 3W, Santa Fe Twp.

21, NW NE SE. Texas Co. - A. List 1. D & A 5-22-45. TD 1461'. St. Louis ls., top 1408'. WN (Bartelso South). Spd. 5-12-45.

31, NE NW NE. Mossbach - Mensing 1. D & A 5-8-45. TD 1027'. Cypress ss., top 957'. Spd. 3-1-45. WN (Santa Fe).

2N, 1W, Meridian Twp.

10, SW SW NW. Carlson & Franseen - Ben Swagler 1. D & A 5-15-45. TD 1470'. Bethel ss., top 1445'. Spd. 5-1-45. WF.

28, NE NE NE. Murphey & Conroy 1 - L. Noller. POP 5-29-45. WF.

2N, 2W, Carlyle Twp.

31, SW SW SW. Jo May - Harold Prasuhn Est. #1. Drg. 1330' 5-29-45. WN. (Bartelso Pool).

COLES COUNTY

12N, 7E, Mattoon Twp.

23, SW SE SE. Carroll - Rudy 2. Comp. 5-15-45. IP 95 BOP. TD 1975'. Cypress and Rosiclare ss., Spd. 4-7-45. Shot 40 qts. Mattoon Pool.

26, NW NE NE. Beckman et al - Rudy-Harris Comm 3. Comp. 5-29-45. IP 177 BOP. TD 2006', PB 1976'. Rosiclare ss., top 1953'. Spd. 5-3-45. Shot 30 qts. Mattoon Pool.

36, SW NW SW. Keating-Drilling - Grey 1. D & A 5-29-45. TD 2110'. St. Genevieve ls., top 2058'. Spd. 5-15-45. WN (Mattoon).

12N, 8E, Lafayette Twp.

32, NE SW NW. Daugherty & Clark - Clark #1. S.D. 5-29-45. Spd. 10-18-44. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

7, NW NE SE. Central Pipe Line - C. F. Gillard 2. Comp. 5-8-45. IP 330 BOP. TD 3279'. McClosky ls., top 3269'. Spd. 3-1-45. Bennington Pool. Acidized 3000 gals.

7, NW SE NE. Hunt - Webber 4. Comp. 5-8-45. IP 325 BOP. TD 3272'. McClosky ls., top 3260'. Spd. 4-10-45. Acidized 3500 gals. Bennington Pool.

7, E/2 NW SE. Lario Oil and Gas - J. S. Weber 2. Comp. 5-8-45. IP 325 BOP. TD 3236'. McClosky ls., top 3228'. Spd. 4-15-45. Acidized 4000 gals. Bennington Pool.

7, 990' from S line - 330' from W line of NW SW. Mabree Oil - N. R. Van Schoick 2. Comp. 5-9-45. IP 145 BOP. TD 3240'. McClosky ls., top 3229'. Spd. 2-6-45. Acidized 6000 gals. Bennington Pool.

7, 1650' from S line and 909' from W line of SW 1/4. Mabree - N. R. Van Schoick 4. Comp. 5-22-45. IP 145 BOP. TD 3243'. McClosky ls., top 3234'. Spd. 4-22-45. Acidized 5000 gals. Bennington Pool.



EDWARDS COUNTY (Continued)

1N, 10E, Shelby Twp.

18, NW SW NW. Burr Lambert - Nellie R. Van Schoick 3. Comp. 5-15-45. IP 140 BOP, TD 3245'. McClosky ls., top 3214'. Spd. 2-3-45. Acidized 3000 gals. Bennington Pool.

20, SW NE SE. Hageman - Koencke 1. Comp. 5-22-45. IP 10 BOP, 123 BW. TD 3365'. McClosky ls., top 3288'. Spd. 4-10-45. Acidized 4000 gals. WF (May open a new pool).

1N, 14W, Salem Twp.

18, SW NW NW. J. E. Hansenga - Luther 1. D & A 5-29-45. TD 3258'. St. Louis ls., top 3245'. Spd. 5-10-45. WN (Maplegrove East).

1S, 10E, Shelby Twp.

16, SE SE NE. Globe - James McKinzie 1. D & A 5-22-45. TD 3394'. Ste. Genevieve ls., top 3293'. Spd. 5-6-45. WF.

1S, 14W, Bone Gap Twp.

6, NE NE NW. Magnolia Petroleum - Ira Gould 1. D & A 5-29-45. TD 3290'. Ste. Genevieve ls., top 3148'. Spd. 5-8-45. Bone Gap Pool.

1S, 14W, Browns Twp.

27, SW SW SW. Ashland - Blaine Miller 1. D & A 5-15-45. TD 3040'. Ste. Genevieve ls., top 2947'. Spd. 4-13-45. Browns' Pool.

2S, 14W, French Creek Twp.

28, SW NE NW. Morton & Keith R.R. Equip. - P. Garner 2. Comp. 5-8-45. IP 216 BOP, TD 3140'. Lower O'Hara ls., top 3070'. Spd. 3-15-45. Acidized 5000 gals. Albion East Pool.

29, NW SW NE. Lambert & Parris - A. Reed 1. D & A 5-15-45. TD 2825'. Cypress ss., top 2803'. Spd. 4-26-45. Albion East Pool.

3S, 10E, French Creek Twp.

1, SE NW SW. L. Boyle (Herbert Lubin) - J. Schmittler 1. D & A 5-15-45. TD 3252'. Ste. Genevieve ls., top 3145'. Spd. 4-21-45. Albion Consol.

3S, 10E, Dixon Twp.

5, SW SW SW. Phillips - Tait 1. R.R. 5-29-45. WN. (Ellery So. Pool.)

11, NW NE NE. Superior Oil - F. Schmittler 8. Comp. 5-8-45. IP 35 BOP. TD 3149'. PB 3055'. Biehl and Bethel ss. Spd. 3-26-45. Shot 40 qts. Albion Consol.

EFFINGHAM COUNTY

5N, 5E, Mason Twp.

27, 116' from W line, 330' from S line of NE SE. Benson - Wright 6. Comp. 5-8-45. IP 75 BOP. TD 2382'. Aux Vases ss. Spd. 3-6-45. Mason South Pool.

27, NE SE NE. Shaffer - Bucholz "B" 2. Comp. 5-22-45. IP 25 BOP & 10 BW. TD 2482'. PB 2382'. Aux Vases ss., top 2365'. Spd. 1-16-45. Shot 20 qts. Mason South Pool.

2S, 10E, French Creek Twp.

36, SE NW NE. Superior Oil - H. Earhart 5. Temp. abd. 5-15-45. TD 2415'. Waltersburg ss., top 2405'. Spd. 2-6-45. Shot 110 qts. Albion Consol. Pool.

ST. LOUIS COUNTY (Continued)

6N, 5E, Mason Twp.

- 27, SE SE NE. Shaffer - Bucholz "B" 3. Comp. 5-22-45. IP 65 BOP & 30 BW.  
TD 2480'. PB 2443'. Aux. Vases ss., top 2360'. Spd. 2-16-45. Mason So. Pool.

6N, 6E, Union Twp.

- 27, SE SW SE. Globe Oil - Webster 1. RUR 5-29-45. WF.

6N, 7E, Lucas Twp.

- 27, NW SW SW. Sinclair - Wyoming - H. C. Poehler 3. Comp. 5-8-45. IP 60 BOP.  
TD 2540'. Cypress ss., top 2530'. Spd. 4-11-45. Shot 20 qts. Bible  
Grove Pool.

- 28, NW SE SE. Kingwood - E. C. Nadler 2. Comp. 5-15-45. IP 569 BOP & F.  
TD 2954'. McClosky ls., top 2856'. Spd. 4-7-45. Acidized 4600 gals.  
Bible Grove Pool.

- 28, NW SW NE. Reward & Ashland - Stortrum 1. Loc. 5-29-45. WN (Bible Grove  
Pool.)

- 29, SE SE NE. Ashland (Waggoner) - Wiebking 1. Comp. 5-8-45. TD 2860'. IP 480 BOP.  
McClosky ls., top 2856'. Spd. 4-9-45. Acidized 5000 gals. Ext. of Bible  
Grove.

- 29, NW NE SE. Reward & Ashland - Poehler 1. D & A 5-15-45. TD 2963'. St.  
Louis ls., top 2946'. Spd. 4-28-45. Bible Grove Pool.

- 33, SE NE SW. Waggoner - Habbe 1. Comp. 5-22-45. IP 281 BOP. TD 2862'.  
McClosky ls., top 2844'. Spd. 4-13-45. Acidized 5000 gals. Bible Grove  
Pool.

7N, 5E, Jackson Twp.

- 19, NW SW NE. Standard Drilling (R. J. Fryer-permit) - Gieseck 1. D & A 5-8-45. TD 2434'. St. Louis ls., top 2408'. Spd. 4-28-45. WF.

7N, 6E, Watson Twp.

- 4, NW SW SW. Stricklund - Matilda Wenthe 1. D & A 5-22-45. TD 2556'. Ste.  
Genevieve ls., top 2440'. Spd. 5-5-45. WF.

7N, 7E, Bishop Twp.

- 19, NE NW SE. Bander & McDevitt - Goeckner 1. D & A 5-15-45. TD 2797'.  
Ste. Genevieve ls., top 2702'. Spd. 4-28-45. WF.

FAYETTE COUNTY

6N, 2E, Otego Twp.

- 28, SW SE NW. Doran - Gochanour 1. Loc. 5-29-45. WF.

FRANKLIN COUNTY

5S, 2E, Barren Twp.

- 13, NW NE SW. Randall - Cypher 1. Loc. 5-29-45. WN (Whittington West Pool).

GALLATIN COUNTY

7S, 8E, Omaha Twp.

- 21, SW NE SW. B. M. Heath - T. Eubanks 7. Dr. 2715' 5-29-45. WN (Roland Pool).



GALLATIN COUNTY (Continued)

7S, 10E, New Haven Twp.  
 34, NE SW NW. S. Yingling - Stofleth 1. Comp. 5-15-45. IP 125 BOP. TD 2137'.  
 Tar Springs ss., top 2121'. Spd. 12-27-44. Shot 20 qts. New Haven West.  
 34, NW SW NW. S. C. Yingling - Stofleth 2. Comp. 5-29-45. IP 110 BOP.  
 TD 2151'. Tar Springs ss., top 2130'. Spd. 2-10-45. Shot 20 qts. New  
 Haven West Pool.

8S, 8E, North Fork Twp.

1, SE NW SE. Ashland - Robert H. Davis 1. D & A 5-29-45. TD 3013'. Ste.  
 Genevieve ls., top 2863'. Spd. 5-11-45. WF.

8S, 10E, New Haven Twp.

5, SE SE SE. S. C. Yingling - J. W. Hardy (permit Murphy et al). MIM 5-29-45.  
 WN (Inman East Pool). Spd. 2-19-45.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

14, SE SW NE. Carter Oil - Prov. Mutual 1. WN (Bungay Pool). Drg. 2421'. 5-29-45.

34, SW SE NE. Nat'l. Assoc. Pet. - J. F. Thomas Heirs 3. Comp. 5-29-45.  
 IP 117 BOP, TD 3307'. Aux Vases ss., top 3292'. Spd. 4-6-45. Bungay Pool.

5S, 5E, Knight Prairie Twp.

9, 345' from N, 330' from W of NW NE. Texas - J. E. Jenkins 1. WF. Drg. 1010'.  
 5-29-45.

5S, 7E, Crook Twp.

9, SE SW NE. Nat'l Assoc. Pet. - Hall 1. D & A 5-29-45. TD 3420'. Aux Vases  
 ss., top 3412'. Spd. 5-5-45. WN (Thackeray Pool).

10, NW NE NE. Duncan - J. M. Flatley 2. Comp. 5-15-45. IP 180 BOP. TD 3353'.  
 Aux Vases ss., top 3340'. Spd. 4-10-45. Thackeray Pool.

10, SE NE SE. Nat'l. Assoc. Pet. - Hampton 2. Comp. 5-8-45. IP 70 BOP.  
 TD 3368'. Aux Vases ss., top 3345'. Spd. 3-22-45. Thackeray Pool.

10, NE NW SE. Nat'l Assoc. Pet. - Vada Johnson 5. Comp. 5-15-45. IP 160 BOP  
 TD 3362'. Aux Vases ss., top 3342'. Spd. 4-11-45. Thackeray Pool.

10, NE SW NE. Wiser - Vada Johnson 3. Comp. 5-29-45. IP 150 BOP. TD 3404'.  
 Aux Vases ss., top 3388'. Spd. 4-25-45. Thackeray Pool.

6S, 5E, Flannigan Twp.

33, SE SE NW. Tide Water Assoc. Petrol - W. B. Johnson 1. Drg. 3452'. Spd.  
 3-15-45. WN (Rural Hill Pool). Drg.

6S, 6E, Twigg Twp.

5, SE SE SW. Dirickson - W. C. Presley 1. Comp. 5-22-45. IP 176 BOP & 4 BW.  
 TD 3117'. Aux Vases ss., top 3088'. Spd. 4-10-45. Shot 40 qts. WN Exten-  
 sion to Rural Hill Pool.

34, SW NE SW. Texas Co. - G. Cotter 4. Comp. 5-8-45. IP 74 BOP. TD 3139'. PB  
 3136'. Aux Vases ss., top 3112'. Spd. 3-12-45. Shot 15 qts. Walpole Pool.

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.

- 18, NW NE NE. Johnson - J. N. Jones 1. Comp. 5-8-45. IP 40 BOP. TD 3282'. McClosky ls., top 3274'. Spd. 3-20-45. Acidized 3000 gals. Rural Hill Pool.

HANCOCK COUNTY

5N, 5W, Hancock Twp.

- 14, 330' from S, 419' from E, (SE) SW SE. J. E. Heavener - Broadhead 1. Spd. 11-16-44. WF. SD 5-29-45.

JACKSON COUNTY

7S, 1W, Elk Twp.

- 22, NW SW SE. J. Fugh - Jackson County Coal 2. D & A 5-29-45. TD 2209'. Ste. Genevieve ls., top 2138'. Spd. 5-3-45. Elkville Pool.

- 16, SW SW SE. Fugh - P. M. Kimmell 1. MIM 5-29-45. WN (Elkville Pool).

JASPER COUNTY

5N, 14W, Ste. Marie Twp.

- 7, NE SW SE. Sun Oil - M. D. Yost 1. Temp. abandoned 5-29-45. TD 2917'. Aux Vases ss., top 2842'. Spd. 3-25-45. Acidized 2000 gals. WN (Ste. Marie Pool).

7N, 10E, Crooked Creek Twp.

- 6, SW SW NE. Texas Co. - J. H. Wyatt. WF. Drg. 2571' 5-29-45.

7N, 10E, Willow Hill Twp.

- 26, SW NW SW. Olds Oil Co. - Bartley King Heirs 1. WN (Willow Hill Pool) Drg. 1830' 5-29-45.

- 26, NE NE SE. Robinson & Puckett - W. E. Roberts 1. Comp. 5-15-45. IP 180 BOP. TD 2660'. McClosky ls., top 2599'. Spd. 4-7-45. Acidized 5000 gals. Disc. well of Willow Hill No. Pool.

- 26, NE SE SE. Robinson & Puckett - W. E. Roberts 2. D & A 5-8-45. TD 2702'. Ste. Genevieve ls., top 2580'. Spd. 4-22-45. WN (Willow Hill).

- 35, NE NW NE. Kingwood - O. D. Shelby Comm. 1. D & A 5-8-45. TD 2720'. Ste. Genevieve ls., top 2596'. Spd. 4-24-45. WN (Willow Hill).

- 35, SW SW SW. Pure Oil - Miller "B" 1. D & A 5-8-45. TD 2734'. Ste. Genevieve ls., top 2624'. Spd. 4-27-45. Willow Hill Pool.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

- 35, SE SW NE. S. Jarvis - Hawkins Comm. 1. WF. Loc. 5-29-45.

1S, 2E, Rome Twp.

- 19, 596' from N line, 350' from E line of SE NW. Cameron - High 2. Comp. 5-15-45. IP 25 BOP, TD 2154', PB 2149'. Aux Vases ss., top 2127'. Spd. 2-2-45. Boyd Pool.

- 19, 52' from S line, 580' from E line of (SE) SE NW. Cameron - Fred High et al. 3. Comp. 5-29-45. IP 68 BOP, 20 W. TD 2148', PB 2146'. Aux Vases ss., top 2139'. Spd. 2-14-45. Shot 20 qts. Boyd Pool.



JEFFERSON COUNTY (Continued)

- 1S, 2E, Rome Twp.  
 19, 330' from S line, 542' from W line of SW SW. Superior Oil - M. J. Fannon 1. Comp. 5-22-45. IP 92 BOP & 4 BW. TD 2149', PB 2146'. Benoist & Aux Vases ss., Spd. 2-5-45. Boyd Pool.
- 19, 765' from S line, 330' from W line of SW SW. Superior Oil - M. J. Fannon 2. Comp. 5-8-45. IP 36 BOP & 83 BW. TD 2149', PB 2139'. Bethel and Aux Vases ss., Spd. 2-14-45. Boyd Pool.
- 19, 1430' from N line, 330' from E line of NW. Superior Oil - Friedrich 3. Comp. 5-8-45. IP 690 BOP. TD 2160'. Benoist and Aux Vases ss. Spd. 3-31-45. Boyd Pool.
- 19, 891' from N line, 628' from E line of NE NW. Superior Oil - Friedrich 4. Comp. 5-8-45. IP 200 BOP. TD 2157'. Benoist and Aux Vases ss., Spd. 4-9-45. Boyd Pool.
- 19, 1320' from N line, 640' from W line of NW  $\frac{1}{4}$ . Superior Oil - R. Sanders 1. Comp. 5-22-45. IP 700 BOP, TD 2158'. Benoist and Aux Vases ss. Spd. 4-21-45. Boyd Pool.
- 30, SE NW NE. Cameron - J. C. Bizot "A" 1. Comp. 5-15-45. IP 50 BOP. TD 2059'. Benoist ss., top 2054'. Spd. 2-20-45; Shot 10 qts. Boyd Pool.
- 1S, 3E, Fields Twp.  
 23, SW NW SW. Texas Co. - Hanes 1. Comp. 5-8-45. IP 231 BOP. TD 2884'. McClosky ls., top 2763'. Spd. 3-25-45. Divide W. Pool. Acidized 2500 gals.
- 2S, 2E, Shilo Twp.  
 8, NW SE NW. Brehm & Rucker - Dinwittel 1. (Permit E.P. & H Young). D & A 5-15-45. Ste. Genevieve ls., top 2206'. Spd. 5-3-45. WF. TD 2387'.
- 2S, 4E, Webber Twp.  
 22, NE SE NW. Schock - Ralph Huff 1. WF. Drg. 2526'. 5-29-45.
- 3S, 1E, Blissville Twp.  
 1, 280' N, 300' E of SE NW. Ben Nation - W. A. Robinson 1-B. D & A 5-15-45. TD 2258'. Ste. Genevieve ls., top 2116'. Spd. 4-8-45. Shot 40 qts. Woodlawn Pool.
- 3S, 3E, Dolds Twp.  
 20, NE NW SW. C. A. Lynch - D. N. Richardson 1. WN. MIR 5-29-45. (King Pool.)
- 22, NE NE SW. Nash Redwine - Johnson 1. D & A 5-15-45. TD 2987', PB 2764'. Ste. Genevieve ls., top 2784'. Spd. 12-12-44. Shot 140 qts. WN (King Pool).
- 4S, 1E, Bald Hill Twp.  
 1, NW SE SE. Texas Co. - J. P. Carson 1. D & A 5-22-45. TD 2983' St. Louis ls., top 2965'. Spd. 5-2-45. WF.
- 4S, 3E, Spring Twp.  
 7, SE SE SE. Canterbury - Fee 1. WF. Loc. 5-29-45.

JEFFERSON COUNTY (Continued)

4S, 3E, Spring Twp.

16, SE SE SW. Cherry - Adams 1. WF. MIR 5-29-45.

The following wells were completed as Salt Water Disposal Wells:

1S, 2E, Rome Twp.

20, 40' from N line, 330' from E line of SW NW. Superior - E. Wittenbrink.  
SWD 5-29-45. TD 2138'. Benoist ss., top 2083'. Spd. 5-17-45. Boyd Pool.

3S, 1E, Blissville Twp.

2, 115' from N line, 380' from E line of SE NE. McBride - Happa 9. SWD 5-15-45.  
TD 1252'. Spd. 3-27-45. Woodlawn Pool.

LAWRENCE COUNTY

2N, 13W, Lukin Twp.

17, SW SW SE. J. S. Young - J. Lewis 1. MIR 5-29-45. WF.

3N, 11W, Allision Twp.

1, SE SE SW. Olds & Aetna - Warner 1. D & A 5-15-45. TD 1853'. Ste. Genevieve  
ls., top 1665'. Spd. 5-2-45. WF.

5N, 12W, Bond Twp.

36, 375' from N line, 300' from E line of (NW) NE NW. Parriott & Sprowls -  
Fritchie (Permit D. Ritenour et al). 1. D & A 5-22-45. TD 1261'. Buchanan ss.,  
top 1220'. Spd. 5-1-45. WF.

MACOUPIN COUNTY

10N, 9W, Western Mound Twp.

21, 60' from N line, 165' from E line of NE/4. J. Q. Gill - Parker 1. SD 5-29-45.  
WF. Spd. 1-2-45.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

16, NE NW SE. Obering - Becker Heirs 2. Comp. 5-29-45. IP 60 BOP; TD 2394'.  
Trenton ls., top 2352'. Spd. 4-20-45. St. Jacob Pool. Acidized 2000 gals.

4N, 6W, Marine Twp.

3, SE NW SE. Sinclair-Wyoming - John Mulville 1. Comp. 5-15-45. IP 140 BOP  
& 60 BW. TD 1767'. Silurian ls., top 1730'. Spd. 4-25-45. Marine Pool.

9, SE SE NE. Obering - Becker 1. Comp. 5-8-45. IP 196 BOP & 3 BW. TD 1755'.  
Silurian ls., top 1733'. Spd. 2-22-45. Acidized 100 gals. Marine Pool.

9, NW NW SE. Obering - Becker - IC RR. 4. Comp. 5-15-45. IP 96 BOP. TD 1753'.  
Silurian ls., top 1733'. Spd. 3-24-45. Marine Pool.

17, NW NE NE. Sohio - Page B. Keown 1. Comp. 5-8-45. IP 103 BOP & 3 BW. TD  
1722'. Silurian ls., top 1717'. Spd. 4-9-45. Marine Pool.

MARION COUNTY

1N, 2E, Raccoon Twp.

3, SE SE NE. Texas Co. - W. A. Kel 1. Drg. 2050'. WN (Salem Pool.)



MARIETTA COUNTY (Continued)

1E, 4E, Romine Twp.

9, SW SE NE. Standard - Kuntsman 1. S.D. 490' 5-29-45. WF.

2N, 1E, Odin Twp.

12, SE NE SE. Buell &amp; Doran - M.J. Young 1. Comp. 5-29-45. IP 125 BOP, TD 1760'. Cypress ss., top 1746'. Spd. 5-2-45. Disc. well of Odin Pool.

26, 600' from S line, 660' from W line of NW SW. Johnston - N. B. Lynch 1. D &amp; A 5-15-45. TD 2147'. Ste. Genevieve ls., top 2043'. Spd. 4-26-45. WF.

4N, 1E, Patoka Twp.

28, 1680' from N line, 1671' from W line of (NW SE) NW. Felmont Corp. - Wassem "A" 0-40. Comp. 5-15-45. IP 5 BOP, TD 1432'. Benoist ss., top 1393'. Spd. 2-13-45. Shot 31 qts. Patoka Pool.

28, 1660' from N line, 2319' from W line of (NE SE) NW. Felmont-Sohio - Wassem "A" 0-41. Comp. 5-22-45. IP 6 BOP, TD 1588'. Bethel ss., top 1394'. Spd. 3-27-45. Patoka Pool. Shot 60 qts.

MONTGOMERY COUNTY

3N, 4W, Hillsboro Twp. / P. Doran - Holston 1.

15, NE SE NW. / D &amp; A 5-22-45. TD 925'. Ste. Genevieve ls., top 890'. WF.

PERRY COUNTY

6S, 3W, Pinckney Twp.

8, SW NE SW. Magnolia - Armstrong 1. WF. RUR 5-29-45.

RICHLAND COUNTY

2N, 10E, Madison Twp.

20, NW NE NW. J. W. Carter - O. C. Borah. Drg. 1889'. 5-29-45. WF.

2N, 14W, Bonpas Twp.

20, 330' from N line; 510' from E line of NE NW. Slagter - Fred Lambert 1. Comp. 5-8-45. IP 55 BOP &amp; 50 BW. TD 3226'. McClosky ls., top 3160'. Spd. 3-10-45. Acidized 5000 gals. Parkersburg Consol.

3N, 10E, Madison Twp.

33, SW NW NE. Pure &amp; Ohio - R. L. Green 1. Comp. 5-15-45. IP 61 BOP &amp; 104 BW. TD 3202'. McClosky ls., top 3166'. Spd. 3-29-45. Acidized 5000 gals. Calhoun N. Pool.

4N, 10E, Preston Twp.

24, SW NW SW. Texas Co. - W. E. Fritschle 3. Comp. 5-22-45. IP 435 BOP, TD 3091'. McClosky ls., top 3074'. Spd. 4-19-45. Olney East Pool. Acidized 2500 gals.

SALINE COUNTY

7S, 5E, Tate Twp.

29, NE SE NW. Peek - C. C. Howley 1. Spd. 3-22-45. WN. (West End Pool).

The following well was completed as a Salt Water Disposal well.

2N, 14W, Bonpas Twp.

8, 600' N, 56' W of NW SE. Ohio Oil Co. - F. Whitaker 1. SWD 5-29-45. TD 760'. Parkersburg Consol. Pool.

SHELBY COUNTY

12N, 5E, Windsor Twp.

26, NW SE NE. Baugher - Edwards. 1. SD 860'. 5-29-45. WF.

DANFORTH COUNTY

23N, 6W, Spring Lake Twp.

8, NE SE NW. Pekin Oil Project - De Sutter. 1. Crg 5-29-45. Spd. 4-11-45. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

2, NW SW NE. Engle - Breen 5. Comp. 5-8-45. IP 26 BOP, TD 1395'. Biehl ss., top 1389'. Spd. 3-27-45. Shot 20 qts. Allendale Pool.

23, SW NW NW. C. Kneipp - Price 3. D & A 5-15-45. TD 1989'. PB 1984'. Barlow ss., top 1911'. Spd. 12-16-44. Shot 30 qts. Allendale Pool.

28, SW SE SW. Engle - Schafer 2. Comp. 5-15-45. IP 55 BOP, TD 2026'. Cypress ss., top 2011'. Spd. 3-31-45. Shot 60 qts. Patton West Pool.

1N, 13W, Lancaster Twp.

8, NW NE NE. Bennett Bros (Myers & Fulk permit) - Brines 2A. Comp. 5-15-45. IP 150 BOP, TD 2543'. Benoist ss., top 2527'. Spd. 3-16-45. Shot 50 qts. Lancaster Pool.

9, NW NW NW. Hayes & Wolf - Mary E. Neikirk 3. Comp. 5-8-45. IP 35 BOP. TD 2548'. Benoist ss., top 2540'. Spd. 4-17-45. Shot 15 qts. Lancaster Pool.

1N, 13W, Friendsville Twp.

15, 413' from S line, 300' from W line of (SW) NW SE. Engle - McKendree College 1. D & A 5-8-45. TD 2820'. Ste. Genevieve ls., top 2713'. Spd. 4-12-45. WN (Lancaster Pool).

2N, 13W, Lancaster Twp.

33, SE NE SE. Hayes & Wolf - French 4. Comp. 5-8-45. IP 110 BOP, TD 2562'. Benoist ss., top 2546'. Spd. 4-6-45. Shot 50 qts. Lancaster Pool.

33, SW NE SE. Hayes & Wolf - K. E. French 5. D & A 5-15-45. TD 2731'. Bethel ss., top 2539'. Spd. 5-2-45. Lancaster Pool.

33, SE NE NW. Mc Bride - George Smith 1. Comp. 5-8-45. IP 9 BOP. TD 2544'. Benoist ss., top 2537'. Spd. 3-20-45. Lancaster Pool. Shot 15 qts.

1S, 12W, Mt. Carmel Twp.

4, SW SW NW. George & Wrather - Dunkel 2. Comp. 5-22-45. IP 61 BOP, TD 2009'. Cypress ss., top 1992'. Spd. 4-15-45. Mt. Carmel Pool. Shot 30 qts.

4, NW SW NW. George & Wrather - Dunkel 3. Comp. 5-22-45. IP 59 BOP. TD 2013'. Cypress ss., top 1997'. Mt Carmel Pool. Shot 20 qts.

19, SW SW NW. Hayes & Wolf - Calverly 1. Drg. 123'. WN (Mt. Carmel Pool).



WABASH COUNTY (Continued)

1S, 14W, Bellmont Twp.

36, NE NW NE. Ryan - Joachim 1. Test 5-29-45. WF.

2S, 13W, Coffee Twp.

11, NE NE SW. Myers &amp; Miller - Laura F. Beall 2-A. Comp. 5-29-45. IP 250 BOP. TD 2776'. Lower O'Hara ls., top 2716'. Spd. 4-21-45. Keensburg E. Pool. Revives Keensburg East. New Pay.

11, SW SW NE. J. Meyers - L. Beal 4A. D &amp; A 5-29-45. TD 2771'. Ste. Genevieve ls., top 2692'. Keensburg East Pool.

3S, 13W, Coffee Twp.

111. MidCont. - Thompson 2. 10, 930' from N line, 330' from W line of NW/4. D &amp; A 5-29-45. TD 1275'. Spd. 3-22-45. Keensburg S. Pool.

WASHINGTON COUNTY

1N, 1W, Irvington Twp.

34, NW SW SW. H. S. Williams - J. Nolting 1. Loc. 5-29-45. WF.

1S, 1W, Irvington Twp.

3, SE NW NW. H. S. Williams - D. C. Koelling 1. WOC 5-29-45. WN (Irvington Pool).

15, 990' from N line, 875' from W line of NE. Magnolia Petroleum - Koelling 8. Comp. 5-8-45. IP 60 BOP &amp; 36 BW. TD 1533. Benoist ss., top 1529'. Spd. 4-20-45. Shot 10 qts. Irvington Pool.

28, NE-NE-SW. Aetna Oil - R. Richards 1. Drg. 5-29-45. WF.

1S, 3W, Covington Twp.

30, 1000' from S line, 330' from E line, of SW/4. Texas Co. - H. L. J. Doelling 1. D &amp; A 5-15-45. TD 1416'. Ste. Genevieve ls., top 1340'. Spd. 5-12-45. WF.

3S, 5W, Lively Grove Twp.

25, SE SE SE. H. Hubbard et al. - Doolin 1. D &amp; A 5-22-45. TD 2412'. Devonian ls., top 2341'. Spd. 1-30-45. WN (McKinley Pool).

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

7, SW NE SW. Lucas Dev. - R. Lucas 1. Drg. 2000' 5-29-45. WF.

1N, 7E, Bedford Twp.

2, SE NE NW. Meyers - R. C. Cooper 2. Comp. 5-8-45. IP 28 BOP. TD 2962'. Aux Vases ss., top 2923'. Spd. 3-28-45. Shot 80 qts. Clay City Consol. Pool.

12, NE SW NE. Pure Oil - J. W. Reid 1. Comp. 5-22-45. IP 234 BOP, TD 3050'. Rosiclare ss., top 3011'. Clay City Consol. Pool. Spd. 4-19-45. Acidized 5000 gals.

35, SE NW NW. Pure Oil - M. J. Anderson "A" 1. Drg. 3097', 5-29-45. WN (Cisne Pool).

1N, 8E, Elm River Twp.

3, 2310' S, 990' W of NE. Pure Oil - J. M. Gill 1. D &amp; A 5-22-45. TD 3180'. Ste. Genevieve ls., top 3036'. Clay City Consol. Acidized 5000 gals.

## WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

6, 1291' S, 570' W of SW/4, Pure Oil - P. C. Hill 3. Comp. 5-15-45. IP 75 BOP & 100 BW. TD 3045'. PB 3035'. McClosky ls., top 3031'. Spd. 4-19-45. Clay City Consol. Pool.

25, NE NW NW. Pure Oil - Omer Enloe 1. Comp. 5-15-45. IP 60 BOP, TD 3110'. McClosky ls., top 3097'. Spd. 4-11-45. Clay City Consol. Pool. Acidized 5000 gals.

32, SW SE NE. Robinson & Puckett - W. F. Molt "B" 1. Drg. 3033' 5-29-45. WN (Clay City Consol. Pool).

33, NE NW NW. Robinson & Puckett - Molt 1. Comp. 5-29-45. IP 123 BOP. TD 3226'. Aux Vases ss., top 3023'. Extension to Clay City Consol.

1N, 9E, Mt. Erie Twp.

26, SE SE NE. Lacey - Weber 1. Drg. 189' 5-29-45. WF.

2N, 5E, Garden Hill Twp.

23, NE NW SW. C. E. Brohm - Knapp 1. (Permit J. M. Tully.) SD 1850'. WF.

2N, 7E, Keith Twp.

24, NW NW SE. Robinson & Puckett - Davis 1. MIR 5-29-45. WN (Clay City Consol. Pool).

23, SE SW NE. Pure Oil - S. D. Broyles 2. Comp. 5-15-45. IP 767 BOP. TD 3027'. McClosky ls., top 3007'. Spd. 2-21-45. Clay City Consol. Pool.

23, SE NW SW. Pure Oil - Gibbs "B" 1. Comp. 5-8-45. IP 873 BOP & 41 BW. TD 3057'. Rosiclare ss., top 3043'. Spd. 4-17-45. Clay City Consol.

25, SW NE SW. Pure Oil - Bissey "B" 5. D & A 5-29-45. TD 3065'. Ste. Genevieve ls., top 2954'. Clay City Consol. Pool. Spd. 5-10-45.

1S, 5E, Hickory Hill Twp.

5, SW SW NE. Bell Bros. - H. T. Garrison 1. Loc. 5-29-45. WF.

33, NE SE NE. Schöck - J. Bowyer 1. D & A 5-15-45. TD 3187'. St. Louis ls., top 3186'. Spd. 4-22-45. WF.

1S, 6E, Berry Twp.

4, SE NW SW. Fulk et al - Powless-Heirs 1. D & A 5-29-45. TD 3274', top 3133'. Ste. Genevieve ls. Johnsonville Consol. Pool.

5, SE SE SE. Fulk - Powless 1. Comp. 5-15-45. IP 460 BOP & F. TD 3289'. McClosky ls., top 3240'. Spd. 4-9-45. Acidized 3000 gals. Exten. to Johnsonville Pool.

5, SE NW NW. Myers - E. & S. D. Talbert 1. D & A 5-29-45. TD 3274'. Ste. Genevieve ls. WN (Johnsonville Consol. Pool.)

5, SE SW SE. Wiser Oil - C. Weaver 1. D & A 5-29-45. TD 3254'. Ste. Genevieve ls., top 3139'. Johnsonville Consol. Pool. Spd. 5-11-45.



JAYNE COUNTY (Continued)

- 1S, 8E, Jasper Twp.  
 13, SW SW SE. Pure Oil - K. O. Holland 1. Loc. 5-29-45. WN (Clay City Consol. Pool.)
- 1S, 9E, Massilon Twp.  
 4, SW SW SW. Magnolia - Borah, Percy C. 1. POP 5-29-45. WF.
- 2S, 9E, Leech Twp.  
 6, SE SE SE. Nash Redwine - Ben Crews 1. Csg. 5-29-45. Spd. 4-23-45. WN (Goldengate Pool).
- 3S, 6E, Orel Twp.  
 10, S. NW NE. Edmiston Drilling - Askwig 1. Drg. 5-29-45. WN (Mayberry Pool).

WHITE COUNTY

- 3S, 14W, Gray Twp.  
 31, 330' N, 990' W of SW/4. McBride - Gillison 2. Comp. 5-22-45. IP 26 BOP. TD 3044'. Biehl ss., top 1806'. Calvin North Pool. Spd. 3-21-45. Shot 30 qts.
- 4S, 10E, Phillips Twp.  
 24, SW SW NE. Phillips - Davenport 1. Comp. 5-22-45. IP 15 BOP & 4 BW. TD 2370', top 2006'. Degonia ss. Phillipstown Consol. Pool. Spd. 3-17-45. Shot 193 qts.
- 4S, 14W, Phillips Twp.  
 16, SE NW NE. Delta & Sklar - T. Boultinghouse 34. Comp. 5-22-45. IP 127 BOP. TD 2856'. Aux Vases ss., top 2832'. New Harmony Consol. Pool. Spd. 2-13-45. Shot 60 qts.
- 16, NW NE NE. Pearce - Boultinghouse 1. Comp. 5-15-45. IP 87 BOP. TD 2858'. Aux. Vases ss., spd 2-23-45. Shot 85 qts. New Harmony Consol. Pool.
- 20, SW NW NE. Skelly - Crossville 5. Comp. 5-22-45. IP 31 BOP. Aux Vases ss., top 2845'. New Harmony Consol. Pool. Spd. 4-15-45. Shot 100 qts.
- 5S, 9E, Carmi Twp.  
 6, SW SW SE. Gilpen - John W. Williams 1. WOC 5-29-45. WF.
- 25, NW NW SE. Pittsburg & Fairmont Coal - M. M. Land 1. Drg. 2642' 5-29-45. WN (Carmi Pool).
- 31, SW SE SE. Pure Oil - Turner Consol 1. Comp. 5-29-45. IP 125 BOP, 33W. TD 3140'. Rosiclare ls., Brownsville Pool. Acidized 5000 gals. Spd. 4-28-45.
- 31, NE SW SE. Skelly - L. Kisner 1. Comp. 5-15-45. IP 215 BOP, TD 3142'. Spd. 4-7-45. Brownsville Pool. Lower O'Hara & Rosiclare Ls., Acidized 3500 gals.
- 6S, 10E, Hawthorne Twp.  
 11, SE SE NW. Herndon - D. Brown 1. D & A 5-29-45. TD 3160'. Ste. Genevieve ls., top 2999'. WN (Phillipstown Consol. Pool). Spd. 4-29-45.
- 35, SE NW NE. Herndon - Ackerman 01. Tstg. 5-29-45. WN (Maunie North Pool).

WHITE COUNTY (Concluded)

6S, 8E, Indian Creek Twp.

8, SE NW SE, Swann - Veatch 1. Drg. 5-29-45. WF.

21, NE NE SE, H. Luttrell - T. Aud 1. Drg. 3100' 5-29-45. WN (Iron Pool).

6S, 9E, Heralds Prairie Twp.

31, NW NW SW, Jarvis Bros. & Marcell - Hoskins 1. Drg. 2476' 5-29-45. WN (Roland Pool).

34, NE SW SW, Yoder - Holland - 1. Comp. 5-29-45. IP 77 BOP, TD 2726'. Weiler ss., top 2708'. WN Spd. 4-26-45. Ext. to Herald. Shot 25 qts.

6S, 10E, Emma Twp

21, SE SE NW, Phillips - Kerwin 1. Comp. 5-22-45. IP 1250 BOP. TD 3037'.

McClosky 1s., top 2975'. Concord Pool. Acidized 6000 gals. Spd. 4-17-45.

35, SE SE SE, Phillips Pet. - Earce 1. D & A 5-8-45. TD 3032'. Ste. Genevieve 1s., Spd. 4-12-45. WN (Concord E. Pool).

7S, 8E, Indian Creek Twp.

12, SW NW NE, Fleming & Savage - B. Downen 2. Comp. 5-8-45. IP 30 BOP. TD 2595'. Weiler ss., top 2584'. Spd. 3-15-45. Shot 70 qts. Roland Pool.

OLD WELLS REWORKED

COLES COUNTY

12N, 7E, Mattoon Twp.

24, SE SW SW, Clark & Burgett - G. H. Rudy 2, Comp. 5-22-45. TD 2005'. IP

10 BOP. Cypress & Rosiclare ss. Mattoon Pool. Formerly a producer.

FAYETTE COUNTY

7N, 1W, Shafter Twp.

14, NE NE SW, Pfunder (Pummel Est) - Meyers Est. 1. Drg. 1360'. 5-29-45. WF

FRANKLIN COUNTY

7S, 4E, Cave Twp.

11, NW NE SE, Fox & Fox (Permit Deep Rock Oil). Franklin County Mining Co. 1. D & A 5-15-45. TD 3362'. Ste. Genevieve 1s. Shot 10 qts. WN (Thompsonville Nor. Pool).

JEFFERSON COUNTY

1S, 2E, Rome Twp.

30, NE NE NW, Cameron - J. C. Bizot 1. D & A 5-8-45. TD 2164'. Ste. Genevieve 1s. top 2162'. Shot 13 qts. Boyd Pool. Was formerly a producer.

2S, 1E, Casner Twp.

35, 330' S, 330' W SW NW SE, Texas - E. Eubanks Comm. 1. Comp. 5-15-45. IP 65 BOP. TD 3461'. Top 3663'. Woodlawn Pool. Was formerly a producer. New pay in pool. Devonian 1s.



JEFFERSON COUNTY (Concluded)

3S, 1E, Blissville Twp.

2,

NW NE NE. McBride - Hoppa 1. Comp. 5-8-45.  
 IP 81 BOP & 42 BW. TD 1985. Benoist and Aux Vases ss. Woodlawn Pool.  
 Formerly a producer. Shot 10 qts.

2, 920' from S, 330' From W of SE NE. W. C. McBride - Hoppa 5. Comp. 5-15-45.  
 IP 45 BOP. Benoist ss. Woodlawn Pool. TD 1986.

3S, 3E, Dodds Twp.

8, SW SW SW. Magnolia - Daniels Unit 1. D & A 5-29-45. TD 2808'. Ste.  
 Genevieve ls., top 2729'. Mt. Vernon Pool. Formerly a producer.

MADISON COUNTY

6N, 9W, Fosterburg Twp.

35, E/2 NE NE. Dickerson - Culp 1. SD 900'. WF.

RICHLAND COUNTY

3N, 14W, Claremont Twp.

5, NE NW NW. A. J. Slater - Wagner &amp; Brookfield 1. Drg. 3252' 5-29-45. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

23, SW NW NE. Ill. Midcont. - E. Higgins 1. IP 18 BOP 1 W, TD 2036'. Walters-  
 burg and Cypress ss., Allendale Pool. Formerly D & A. Comp. 5-29-45.

2N, 12W, Wabash Twp.

36, SE NE NW. Drake - Clark 1. Comp. 5-22-45. IP 15 BOP & 2 BW. Waltersburg  
 ss., top 1501'. Allendale Pool. Formerly temp. abd. TD 1515'.

1S, 13W, Mt. Carmel Twp.

3, SW NE NE. C. E. Skiles - Smalley 4. Comp. 5-15-45. IP 45 BOP, Cypress ss.,  
 top 2271', TD 2321'. Friendsville Pool. Formerly a producer. Shot 40 qts.

2S, 13W, Coffee Twp.

9, 1200' N, 550' E (Lot 8) (Bloc N) SW $\frac{1}{4}$ . C. E. Skiles - Epler 1. Comp.  
 5-15-45. IP 40 BOP & 1 BW. EB 1990'. Biehl & Waltersburg ss. Keensburg  
 Consol. Pool. Formerly a producer. Shot 20 qts.

17, SE NE NE. Stratman & Jones - L. Williams 1. Comp. 5-8-45. IP 20 BOP,  
 TD 2563', Benoist & Cypress ss. Keensburg Consol. Pool. Was formerly  
 a producer. Shot 30 qts.

WAYNE COUNTY

1S, 6E, Berry Twp.

5, S/2 SE NE. Davis - L. Lowe 1. Tstg. 5-29-45. WN (Johnsonville Consol. Pool).

9, NE NE SW. Texas - Jones 2. Comp. 5-29-45. IP 101 BOP. TD 3196', McClosky  
 ls., top 3169'. Johnsonville Consol. Pool. Formerly a producer. Acidized  
 3000 gals.

WHITE COUNTY (Concluded)

4S, 14W, Phillips Twp.

31, SW NW NW. Jarvis Bros. & Marcelle - Fitzgerald 1. Comp. 5-29-45. IP 75 BOP.  
TD 2970', top 2937'. Phillipstown Consol. Pool. Formerly a producer.  
Aux Vases ss.,

6S, 10E, Emma Twp.

2, NE NW SW. V. M. Heath - North Storms 1. Csg. 5-29-45. WF.

7S, 8E, Indian Creek Twp.

1, SE NE SW. Magnolia - Gen. Amer. Life Insurance 1. Comp. 5-29-45.  
IP 14 BOP. TD 2628', top 2609. Roland Pool. Cypress ss.



PRODUCING WELLS PLUGGED - APRIL 28 TO MAY 25, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLAY COUNTY</u>					
Luttrell	Reed Heirs 1	14-5N-5E, NW NW NW	2370	4-21-45	Iola
<u>CRAWFORD COUNTY</u>					
Craft	Apple Farm 23	8-6N-13W, E SE SE	921		Main
"	Steward 1	28-6N-13W, NW NW SE	920	11-26-44	"
"	" 7	28-6N-13W, NW NW SE	955	12-6-44	"
Zahniser	Schwenke 1	25-7N-13W, NW SW SW	970	5-10-45	"
"	" 2	25-7N-13W, SW SW SW	958	5-10-45	"
"	" 3	25-7N-13W, NW SW SW	910	5-10-45	"
"	" 6	25-7N-13W, SW NW SW	904	5-10-45	"
"	" 7	25-7N-13W, SW NW SW	912	5-10-45	"
"	" 8	25-7N-13W, NW SW SW	953	5-10-45	"
"	" 9	25-7N-13W, SW SW SW	906	5-10-45	"
"	" 10	25-7N-13W, NW NW NW	907	5-10-45	"
"	" 11	36-7N-13W, SE NW SW	907	5-10-45	"
Dorsey	Mouser 18	19-7N-13W, S SW	1002	1-10-45	"
Craft	Muchmore 5	1-6N-14W, NE NE NE	972	11-15-44	"
"	" 9	1-6N-14W, NE NE NE	986	11-16-44	"
Dorsey	Mouser 15	19-7N-13W, NE SE SW	1038	1-13-45	"
"	" 5	19-7N-13W, S SW	912	1-8-45	"
"	" 12	19-7N-13W, S SW	975	1-11-45	"
"	Richart 3	6-5N-12W, NW NW NW	879	11-27-44	"
"	" 8	6-5N-12W, SW SW SW	960	11-21-44	"
"	" 6	6-5N-12W, NW NW NW	890	11-22-44	"
"	Mouser 8	19-7N-13W, S SW	971	1-17-45	"
"	" 19	19-7N-13W, S SW	920	1-3-45	"
"	" 9	19-7N-13W, S SW	911	1-5-45	"
<u>HAMILTON COUNTY</u>					
Duncan (Cameron)	Lockwood 1	23-6S-5E, NE NE NW	3118	5-10-45	Rural Hill
"	" 2	23-6S-5E, SE NE NW	3144	5-10-45	" "
<u>JEFFERSON COUNTY</u>					
Lario	Starr 1	1-3S-4E, N SW SW	3210	4-21-45	Markham City
<u>MC DONOUGH COUNTY</u>					
Measely	Cummings 1	21-4N-4W, NW NE NE	473	5-2-45	Colmar-Plymouth
"	" 2	21-4N-4W, NE NE NE	480	5-2-45	" "
<u>MARION COUNTY</u>					
Stephens	Mentler 1	19-1N-1E, Lot 6-7, Blk. 5 McClelland-Spears Addition.	1383	4-27-45	Centralia

PRODUCING WELLS PLUGGED - APRIL 28 TO MAY 25, 1945 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
Southwestern	Benoist 16	8-2N-1E, SW NE NE	1562	5-12-45	Sandoval
<u>RICHLAND COUNTY</u>					
Pure	Wilson A-1	33-4N-9E, SE SE NE	3030	5-9-45	Noble
Pure	Coen 1	4-3N-9E, NE NE NE	3000	1-15-45	"
<u>WABASH COUNTY</u>					
Smokey	Woodward 1	9-2S-13W, SW SW NE	2436	4-26-45	Keensburg Consol.
Engle	White Comm. 1	15-1N-12W, SE SE SE	1995	5-12-45	Allendale
"	Schaffer 2	28-1N-12W, NW SW SE	2400	5-16-45	Patton West
Smokey	Kennard 2	9-2S-13W, NE NW SE	2472	5-21-45	Keensburg Consol
<u>WHITE COUNTY</u>					
Gulf	Lamar 1	19-4S-11E, SE NE NW	3139	5-17-45	Philliptown Consol.



DRY HOLES PLUGGED - APRIL 28 TO MAY 25, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>BROWN COUNTY</u>					
Groves	Thomas 3	15-1S-2W, S SW NW	640	5-5-45	Wildcat
<u>CLARK COUNTY</u>					
Loyd	Bays 1	21-1N-12W, NW NW SE	2432	4-24-45	Wildcat
<u>CLAY COUNTY</u>					
Nat'l Assoc. Pet.	Hunley 1-A	8-3N-8E, SE SW SW	3100	8-20-44	Wildcat
Texas	Burgess 1	3-5N-5E, SE SE SE	2172	5-8-45	Iola
Ryan	Walker 1	17-2N-6E, NE NE SW	3224	5-15-45	Wildcat
<u>CLINTON COUNTY</u>					
Mossbach	Mensing 1	31-1N-3W, NE NW NE	1108	5-5-45	Wildcat
Conrey (Carlson Swagler 1 and Franceen)		10-2N-1W, SW SW NW	1470	5-11-45	"
<u>EDWARDS COUNTY</u>					
Morton & Keith Seigert 1		28-2S-14W, SW SE NW	3120	4-25-45	Albion East
Yingling (Boyle) Schmittler 1		1-3S-10E, SE NW SW	3252	5-13-45	Albion Cons.
Ashland	Miller 1	27-1S-14W, SW SW SW	3039	5-7-45	Wildcat
Lambert	Reed 1	29-2S-14W, NW SW NE	2825	5-11-45	"
Globe	McKenzie 1	16-1S-10E, SE SE NE	3394	5-21-45	"
<u>EFFINGHAM COUNTY</u>					
Krohn	Haarman 1	25-8N-5E, SW SW SW	2448	4-28-45	Wildcat
Standard Drlg. Giesekeing 1		19-7N-5E, NW SW NE	2434	5-6-45	"
Bander-McDevitt Goeckner 1		19-7N-7E, NE NW SE	2797	5-9-45	"
Reward & Ashland Poehler 1		29-6N-7E, NW NE SE	2962	5-13-45	Bible Grove
Strickland	Wenthe 1	4-7N-6E, NW SW SW	2558	5-21-45	Wildcat
<u>JASPER COUNTY</u>					
Robinson & Puckett	Roberts 2	26-7N-10E, NE SE SE	2702	5-6-45	Wildcat
Kingwood	Selby Comm. 1	35-7N-10E, NE NW NE	2722		"
Pure	Heidlage 1	21-5N-10E, SW SW NE	2975	3-12-45	"
"	Miller "B" 1	35-7N-10E, SW SW SW	2730	5-5-45	"
<u>JEFFERSON COUNTY</u>					
Texas	Carson 1	1-4S-1E, NW SE SE	2983	5-15-45	Wildcat
Jarvis (Swann)	Fuller 1	13-2S-1E, SW NE NW	2416	4-27-45	"
<u>MADISON COUNTY</u>					
Sohio	Carroll 3	32-5N-6W, SW NE SE	824	5-11-45	Structure Test.
"	" 2	32-5N-6W, NW NE NE	742	4-22-45	"

DRY HOLES PLUGGED - APRIL 28 TO MAY 25, 1945 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>MARION COUNTY</u>					
Magnolia	Robinson 1	10-2N-4E, NW SE NW	2811	5-1-45	Wildcat
Garfield	Lynch 1	26-2N-1E, C NW SW	2145	5-4-45	"
Menhall	Benoist 5	8-2N-1E, E NE NW	1585	5-5-45	Sandoval SWD
<u>MONTGOMERY COUNTY</u>					
Doran	Helston 1	15-8N-4W, NE SE NW	930	5-20-45	Wildcat
<u>SCHUYLER COUNTY</u>					
Amberg & Miller	Taylor 1	30-1N-1W, SE NE NE	633	5-7-45	Wildcat
<u>WABASH COUNTY</u>					
Engle	McKendree Coll. 1	15-1N-13W, SW NW SE	2820	4-23-45	Wildcat
Myers	Beall "A" 4	11-2S-13W, SW SW NE	2772	5-22-45	Keensburg E.
<u>WASHINGTON COUNTY</u>					
Texas	Doelling 1	30-1S-3W, NE SE SW	1414	5-7-45	Wildcat
Hubbard	Doolin 1	25-3S-5W, SE SE SE	2410	5-20-45	"
<u>WAYNE COUNTY</u>					
Ashland	McLin 1	33-1S-8E, NE SE SW	3366	4-25-45	Wildcat
Pure	Hill 2	6-1N-8E, SW SW SW	3048	4-19-45	Clay City Consol.
<u>WHITE COUNTY</u>					
Phillips	Pearce 1	35-6S-10E, SE SE SE	3032	5-6-45	Wildcat
Superior	Fitton 34	15-4S-14W, SW SW SW	2876	1-11-44	New Harmony Consol.



Alphabetical List of Oil and Gas Pools

May 29, 1945

Pool:County	Twp.	Range	Pool:County	Twp.	Range
Aden Consol:Hamilton, Wayne	2-3S	7E	Calvin N:White	3-4S	11E,14W
Akin:Franklin	6S	4E	Carlinville:Macoupin	9N	7W
Albion Consol:Edwards	1-3S	10,11E,14W	Carlinville N:Macoupin	10N	7W
Albion E:Edwards	2S	14W	Carlyle:Clinton	2N	3W
Allendale:Wabash, Lawrence	1-2N	11-13W	Carmi:White	5S	9E
Allison-Weger: Crawford	5N	11-12W	Carmi N:White	5S	9E
Alma:Marion	4N	2E	Casey:Clark	10-11N	14W
Amity:Richland	4N	14W	Centerville:White	4S	9E
Ava-Campbell Hill*: Jackson	7S	4W	Centerville E:White	4S	9-10E
Ayers* (gas):Bond	6N	3W	Centralia:Clinton, Marion	1-2N	1E-1W
Barnhill:Wayne	2-3S	8E	Centralia W:Clinton	1N	1W
Bartelso:Clinton	1N	3W	Chapman: Crawford	12W	7E
Bartelso S:Clinton	1N	3W	Cisne:Wayne	1N	7E
Beaver Creek: Bond	4N	2-3W	Cisne N:Wayne	1N	7E
Bellair: Crawford, Jasper	8N	14W	Clay City Cons:Clay, Wayne	1-3N, 1S	7-8E
Belle Prairie:Hamilton	4S	6E	Clay City W:Clay	2N	7E
Belle Rive:Jefferson	3S	4E	Coil:Wayne	1S	5E
Beman:Lawrence	3N	11W	Coil W:Jefferson	1S	4E
Bend:White	5S	14W	Collinsville*:Madison	3N	8W
Bennington:Edwards, Wayne	1N	9-10E	Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Bennington S:Edwards	1N	10E	Concord:White	6S	10E
Benton:Franklin	6S	2-3E	Concord E:White	6S	10E
Benton N:Franklin	6S	2E	Concord S:White	7S	10E
Bessie:Franklin	6S	3E	Cooks Mills:Coles	13-14N	7E
Bible Grove:Clay, Effingham	5-6N	7E	Cordes:Washington	3S	3W
Bible Grove E:Clay	5N	7E	Covington S:Wayne	2S	6E
Bible Grove S:Clay	5N	7E	Cowling:Edwards, Wabash	2-3S	14W
Birds: Crawford, Lawrence	5N	10-11W	Cravat:Jefferson	1S	1E
Blairsville:Hamilton	4S	7E	Dahlgren:Hamilton	3S	5E
Bogota:Jasper	6N	9E	Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Bogota S:Jasper	5N	9E	Divide:Jefferson	1S	3-4E
Bone Gap:Edwards	1S	10-11E, 14W	Divide W:Jefferson	1S	3E
Bonpas:Richland	2-3N	14W	Dix:Jefferson, Marion	1N-1S	2E
Boos N:Jasper	6N	10E	Dix S:Jefferson	1S	2E
Boulder:Clinton	2-3N	2W	Dubois:Washington	3S	1W
Boyd:Jefferson	1S	2E	Dubois W:Washington	3S	2W
Boylston Consol:Wayne	1-2S	6-7E	Dundas Consol:Richland, Jasper	4-6N	9-10E
Brown:Marion	1N	1E	Dundas E:Richland, Jasper	5N	10E
Browns:Edwards, Wabash	1-2S	14W	Dupo:St. Clair	1N	10W
Browns S:Edwards	2S	14W	Eldorado:Saline	8S	7E
Brownsville:White	5S	9E	Elk Prairie*:Jefferson	4S	2E
Bungay:Hamilton	4S	7E	Elkville:Jackson	7S	1W
Burnt Prairie:White	3S	9E	Ellery:Edwards, Wayne	2S	9-10E
Calhoun:Richland	2N	10E			
Calhoun N:Richland	3N	10E			

Pool County	Twp.	Range	Pool County	Twp.	Range
Ellery N*: Edwards	2S	10E	Kenner: Clay	3N	5-6E
Ellery S: Edwards	2S	10E	King: Jefferson	3-4S	3E
Epworth: White	5S	10E	LaCled: Fayette	5N	4E
Ewing: Franklin	5S	3E	Lakewood: Shelby	10N	2-3E
Exchange: Marion	1N	3E	Lancaster: Wabash, Lawrence	1-2N	13W
Fairfield: Wayne	2S	8E	Lancaster E: Wabash	2N	13W
Fairman: Marion, Clinton	3N	1E-1W	Lancaster W: Edwards,		
Fitzgerrell: Jefferson	4S	1E	Wabash	1N	14W
Flat Rock: Crawford	5-6N	11-12W	Langewisch-Kuester*:		
Flora: Clay	3N	6-7E	Marion	1N	1E
Friendsville: Wabash	1N-1S	13W	Lawrence: Lawrence, Crawford	2-5N	11-13W
Frogtown*: Clinton	2N	4W	Leech Twp: Wayne	3S	9E
Geff: Wayne	1S	7-8E	Litchfield*: Montgomery	8-9N	5W
Geff W: Wayne	1S	7E	Louden: Fayette, Effingham	6-9N	2-4E
Gillespie-Benld* (gas):			McKinley: Washington	3S	4W
Macoupin	8N	6W	Main: Crawford	5-8N	12-14W
Gillespie-Wyen: Macoupin	8N	6W	Maple Grove: Edwards	1N	10E
Goldengate Consol: Wayne	2-3S	9E	Maple Grove E: Edwards	1N	10E
Gossett: White	7S	8E	Maple Grove S: Edwards	1N	10E
Grayville: Edwards, White	3S	10-11E-14W	Marcoe*: Jefferson	3S	2E
Grayville W: White	3S	10E	Marine: Madison	4N	6W
Greenville* (gas): Bond	5N	3W	Markham City: Jefferson	2-3S	4E
Herald: White	6-7S	9E	Markham City N: Jefferson,		
Hidalgo*: Jasper	8N	10E	Wayne	2S	4-5E
Hill: Effingham	6N	6E	Martinsville: Clark	10N	13W
Hoffman: Clinton	1N	2W	Mason: Effingham	6N	5E
Hoodville E*: Hamilton	5S	7E	Mason: S: Effingham	6N	5E
Ina*: Jefferson	4S	2E	Mattoon*: Coles	12N	7E
Ingraham*: Clay	4N	8E	Maud: Wabash	1S	13W
Inman: Gallatin	8S	9-10E	Maunie: White	6S	10-11E
Inman E: Gallatin	8S	10E	Maunie N: White	5S	10E
Inman N: Gallatin	8S	9E	Maunke S: White	6S	10-11E
Inman W: Gallatin	8S	9E	Mayberry: Wayne	2-3S	6E
Iola*: Clay	5N	5E	Mill Shoals: White,		
Iola West: Clay	5N	5E	Hamilton, Wayne	3-4S	7-8E
Iron: White	6S	8E	Mt. Auburn: Christian	15N	2W
Irvington: Washington	1S	1W	Mt. Carmel: Wabash	1N-1S	12W
Jacksonville* (gas): Morgan	15N	9W	Mt. Carmel W: Wabash	1S	13W
Johnson N: Clark	9-10N	13-14W	Mt. Erie N: Wayne	1N	9E
Johnson S: Clark	9N	14W	Mt. Erie S*: Wayne	1S	8E
Johnsonville Consol: Wayne	1N-1S	6E	Mt. Olive: Montgomery	8N	5W
Johnsonville N: Wayne	1N	6E	Mt. Vernon: Jefferson	3S	3E
Johnsonville S: Wayne	1S	6E	Nason: Jefferson	3S	2E
Johnsonville W*: Wayne	1N	5E	New Bellair: Crawford	8N	13W
Junction: Gallatin	9S	9E	New Harmony Cons: White	3-5S	14W
Junction City: Marion	2N	1E	New Harmony S: White	5S	14W
Keensburg Consol: Wabash	2-3S	13-14W	New Haven: White	7S	11E
Keensburg E*: Wabash	2S	13W	New Haven N: White	7S	10E
Keensburg S: Wabash	2-3S	13W	New Haven W: Gallatin	7S	10E
Keenville: Wayne	1S	5E	New Hebron: Crawford	6N	12W
Kell*: Jefferson	1S	3E	Newton: Jasper	6N	9E



Pool:County	Twp.	Range	Pool:County	Twp.	Range
Noble:Richland,Clay	2-4N	8-9E	Sorento*:Bond	6N	4W
Noble N:Richland	4N	9E	Spanish Needle Creek*(gas)		
Noble S:Richland	3N	9E	Macoupin	9N	7W
Odin:Marion	2N	1E	Sparta*(gas):Randolph	4-5S	5W
Olney:Richland	4N	10E	Staunton*(gas):Macoupin	7N	7W
Olney E:Richland	4N	10E	Stewardson:Shelby	10N	5E
Olney S*:Richland	3N	9-10E	Stokes:White	6S	8-9E
Omaha:Gallatin	7-8S	8E	Storms:White	6S	9-10E
Parker:Crawford	5N	12W	Stringtown:Richland	4-5N	11E-14W
Parkersburg Consol:			Sumner:Lawrence	4N	13W
Richland, Edwards	1-2N	14W	Swearingen*(gas):Crawford	6N	11W
Parkersburg W:Richland,			Tamaroa:Perry	4S	1W
Edwards	2N	10E	Thackeray:Hamilton	5S	7E
Passport:Clay	4N	8E	Thompsonville:Franklin	7S	4E
Patoka:Marion	4N	1E	Thompsonville N:Franklin	7S	4E
Patoka E:Marion	4N	1E	Toliver*:Clay	5N	6E
Patton:Wabash	1N	12W	Toliver E:Clay	5N	7E
Patton W:Wabash	1N	12W	Tonti:Marion	2-3N	2E
Phillipstown Cons:White	4-5S	10-11E-14W	Trumbull:White	5S	9E
Pittsfield*(gas):Pike	5S	4-5W	Valier:Franklin	6S	2E
Plainview:Macoupin	9N	8W	Walpole:Hamilton	6S	6E
Posey:Clinton	1N	2W	Wamac:Clinton, Marion		
Raymond:Montgomery	10N	4-5W	Washington	1N	1E-1W
Rinard*:Wayne	2N	7E	Waggoner:Montgomery	11N	5W
Roaches:Jefferson	2S	1E	Waltonville:Jefferson	3S	2E
Roaches N:Jefferson	2S	1E	Warrenton-Borton:Edgar		
Roland:White, Gallatin	6-7S	8E	Coles	13-14N	14W
Ruark:Lawrence	2N	12W	Waterloo*:Monroe	1-2S	10W
Rural Hill:Hamilton	6S	5-6E	West End:Hamilton, Saline	7S	5E
Russellville (gas):Lawrence	4-5N	10-11W	Westfield:Clark, Coles		
St. Francisville:Lawrence	2N	11W	Edgar	11-12N	11E-14W
St. Francisville E:Lawrence	2N	11W	West Frankfort:Franklin	7S	2-3E
St. Jacob:Madison	3N	6W	West Frankfort S:Franklin	5S	2-3E
St. James:Fayette	5-6N	2-3E	Whittington:Franklin	5S	3E
St. Paul:Fayette	5N	3E	Whittington W:Franklin	5S	2E
Ste. Marie:Jasper	5N	14W	Willow Hill:Jasper	7N	10E
Sailor Springs Cons:Clay	3-4N	7E	Willow Hill N:Jasper	7N	10E
Sailor Springs E:Clay	4N	8E	Loburn:Bond	6N	2W
Salem:Marion	1-2N	1-2E	Woodlawn:Jefferson	2-3S	1E
Sansville*:Edwards	1N	11E	Xenia:Clay	2N	5E
Sandoval:Marion	2N	1E	York:Cumberland	9N	10-11E
Santa Fe:Clinton	1N	3W			
Schnell:Richland	2N	9E			
Sesser:Franklin	5S	1-2E			
Siggins:Cumberland,					
Clark	10N	10-11E, 14W			
Sims:Wayne	1S	6E			

\*Abandoned.

\*\* Abandoned, revived.





## ABBREVIATIONS USED IN THIS REPORT

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acid.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildecut far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildecut near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	

330' S—330 feet from the south line





State of Illinois  
Dwight H. Green, Governor  
Department of Registration and Education  
Frank G. Thompson, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana, Illinois

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No. 104 OIL AND GAS DRILLING REPORT For June 1945

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

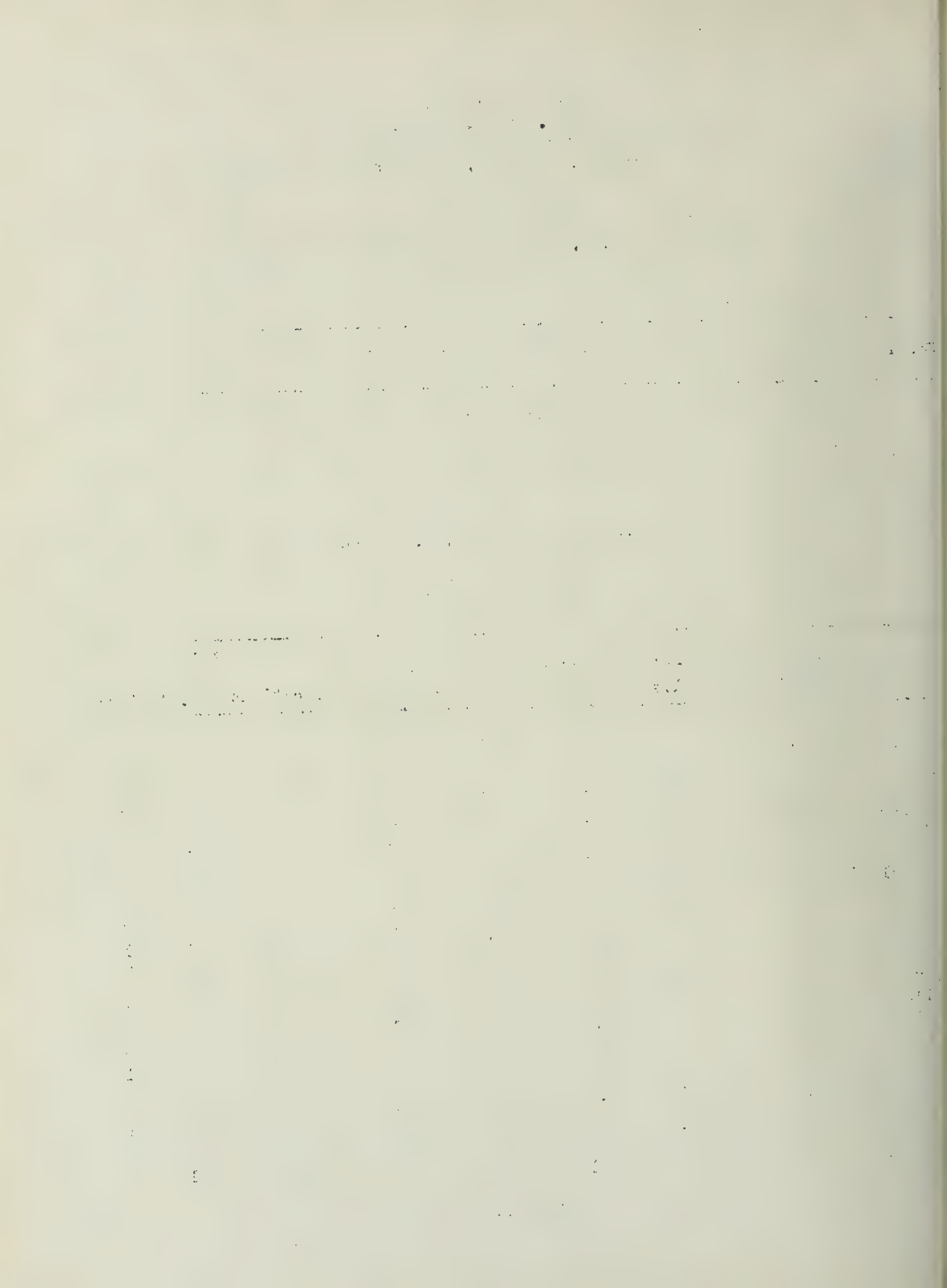
By

Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging in up	Locations	Permits to Drill <sup>o</sup> Total	Wildcat
Bond	0	0	0	1	0	0	1	0
Christian	1	1	0	0	0	0	0	0
Clark	0	0	2	0	0	0	2	1
Clay	5	4	4	1	1	1	7	1
Clinton	2	2	1	0	0	0	2	0
Coles	2	1	2	1	0	0	3	1
Crawford	1	1	1	0	0	0	2	0
Cumberland	0	0	0	0	0	0	15	0
Edgar	0	0	0	0	0	0	2	2
Edwards	8	7	16	2	1	4	8	3
Effingham	5	3	11	2	0	4	11	1
Fayette	1	0	0	2	0	1	6	2
Franklin	2	1	3	0	0	2	4	0
Gallatin	1	0	4	2	0	2	2	1
Hamilton	13	9	10	0	1	3	8	2
Hancock	1	0	0	0	0	0	0	0
Jackson	1	0	0	0	0	0	1	1
Jasper	3	1	2	0	1	0	3	2
Jefferson	16	10	18	0	1	4	14	5
Lawrence	3	1	1	0	0	1	2	1
McDonough	0	0	2	0	0	0	2	1
Macoupin	0	0	1	1	0	3	1	1

(Continued on page 3)





Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Madison	4	4	3	1	0	1	5	2
Marion	5	1	4	0	0	1	14	5
Montgomery	0	0	0	0	0	0	1	0
Moultrie	0	0	1	0	0	0	1	1
Perry	2	0	1	0	0	0	2	2
Richland	9	8	9	3	1	2	9	1
St. Clair	0	0	1	1	0	0	0	0
Saline	0	0	0	1	0	1	0	0
Schuyler	0	0	0	0	0	0	1	1
Shelby	0	0	1	0	0	1	1	1
Tazewell	0	0	0	1	0	0	0	0
Wabash	12	9	13	1	0	4	10	0
Washington	6	2	1	0	0	0	4	2
Wayne	23	12	23	2	1	8	24	5
White	18	12	29	6	4	4	35	8
	<u>144</u>	<u>89</u>	<u>164</u>	<u>28</u>	<u>11</u>	<u>47</u>	<u>203</u>	<u>53</u>

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, May 28 through June 23, 1945.

Average Initial Production of Oil WellsBy Years 1937-1943and by Months, January 1944-June 1945

	Oil Wells	Total IP	Av. IP per Well		Oil Wells	Total IP	Av. IP per well
1937	284	78,499	276	July	132(f)	13,932	106
1938	1,984	543,958	274	Aug.	124(g)	13,584	110
1939	2,946	1,117,750	379	Sept.	138(h)	13,669	99
1940	3,064	1,753,171	572	Oct.	105(c)	12,880	122
1941	2,912	807,784	278	Nov.	132(b)	11,361	87
1942	1,167	211,639	181	Dec.	133(h)	19,751	149
1943	1,064	130,712	123		<u>1,296</u>	<u>143,717</u>	<u>119</u>
1944				1945			
Jan.	80(a)	10,607	132	Jan.	102(i)	13,173	129
Feb.	93(b)	13,914	150	Feb.	85(j)	12,958	152
Mar.	70(c)	7,735	110	Mar.	56(h)	8,866	158
Apr.	91(d)	13,580	149	Apr.	82(j)	11,633	142
May	83(d)	9,553	115	May	94(f)	14,383	153
June	115(e)	12,131	105	June	94(d)	13,299	141

(a) Includes 3 reworked wells

(b) " 7 " "

(c) " 2 " "

(d) " 5 " "

(e) " 6 " "

(f) Includes 12 reworked wells.

(g) " 10 " "

(h) " 9 " "

(i) " 8 " "

(j) " 13 " "

Well Completions in Illinois  
Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas	Salt Water	New Pools	Exten- sions	Dry		
				Input	Disposal			Near	Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	16	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(c)
1945										
Jan.	90	0	29	0	1	1	3	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
Apr.	68	0	21	0	1	0	1	12	14	117
May	74	0	19	0	3	3**	6	15	15	134
June	85	0	13	0	0	2	2	17	25	144
	426	0	124	0	6	9	20	72	90	747

(a) Includes 20 wells formerly dry holes.

(b) Total wildcats (nears and fars not distinguished until 1941).

(c) Includes 12 wells formerly dry holes.

\* Includes 1 pool discovered in 1942, named in 1945. 1 discovered in 1941 named in 1945.

\*\* Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells<sup>o</sup>  
Summary by Months

				Struc- ture Tests	Wells Reworked			Secondary Recov.		
	Wild- cat	Pool	SWD		Wild- cat	Pools	Other	Water Input	Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,803
1945										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	9	13	138
Apr.	34	89	6	8	1	14	0	3	19	174
May	60	139	6	3	3	6	0	3	5	225
June	53	96	6	2	2	21	0	20	3	203
	227	581	26	29	12	103	0	49	46	1073

<sup>o</sup> Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.



## Wells in the New Pools\*, June 26, 1945 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
Bond:Beaver Creek	9	4	0	0	0	0
Woburn	28	6	0	0	0	0
Christian: Mt. Auburn	2	2	0	0	0	0
Clay: Bible Grove East	3	1	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	24	13	0	0	0	0
Iola	101	21	1	0	0	0
Iola West	1	0	0	0	0	0
Kenner	36	6	0	1	0	0
Passport	3	1	0	0	0	1
Sailor Springs Cons.	102	42	0	0	0	0
Sailor Springs East	9	2	1	0	0	0
Toliver East	3	6	0	0	0	0
Xenia	1	2	0	0	0	0
Clay, Effingham: Bible Grove	134	16	9	1	0	4
Clay, Wayne: Clay City Cons.	963	112	13	1	0	5
Clinton: Bartelso South	2	2	0	0	0	0
Boulder	33	10	0	0	0	0
Centralia West	9	8	0	0	0	0
Hoffman	34	9	0	0	0	0
Posey	1	4	0	0	0	0
Sante Fe	1	1	0	0	0	0
Shattuc	1	0	0	0	0	0
Clinton, Marion: Centralia	510	76	0	0	0	0
Coles: Cooks Mills	1	1	0	0	0	0
Mattoon	16	6	1	0	0	0
Crawford: New Bellair	1	4	0	0	0	0
Edwards: Albion Cons.	176	24	6	0	0	1
Albion East	14	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	16	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	1	2	0	0	0	0
Maplegrove	15	7	0	0	0	1
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Edwards, Wabash: Browns	18	7	0	0	0	0
Cowling	17	5	2	0	0	1
Lancaster West	3	6	0	0	0	1
Edwards, Wayne: Bennington	30	1	7	3	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	18	7	0	0	0	0
Effingham: Hill	2	4	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 45.

## Wells in the New Pools\*, June 26, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
Effingham:Mason	4	3	0	0	0	0
Mason South	51	8	1	1	0	0
Fayette:Laclede	1	3	0	0	0	0
St. James	170	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham:						
Loudon	1792	152	0	0	0	0
Franklin:Akin	7	8	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	15	11	1	0	0	0
Bessie	1	2	0	0	0	1
Ewing	5	2	0	0	0	0
Sesser	5	9	0	0	0	0
Thompsonville	2	10	0	0	0	0
Thompsonville North	3	2	1	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	2	0	0	0	0
Whittington West	3	7	0	0	0	0
Gallatin:Inman	4	7	0	0	0	0
Inman East	97	14	0	1	0	0
Inman North	1	0	0	0	0	0
Inman West	18	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	12	7	1	1	0	1
Omaha	18 <sup>0</sup>	5	0	0	0	0
Hamilton:Belle Prairie	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay	37	7	0	0	0	0
Dahlgren	23	8	0	0	0	0
Dale-Hoodville Cons.	402	49	0	0	0	0
Rural Hill	188	26	0	0	0	1
Thackeray	19	1	8	0	0	1
Walpole	68	27	0	0	0	1
Hamilton, Saline:West End	4	2	0	0	0	1
Jackson:Elkville	1	1	0	0	0	0
Jasper:Bogota	7	2	0	0	0	0
Bogota South	1	1	0	0	0	0
Boos North	56	24	0	0	0	0
Newton	1	0	0	0	0	0
Ste. Marie	16	5	0	0	0	0
Willow Hill	6	6	0	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson:Belle Rive	5	3	0	0	0	0
Boyd	41	1	10	0	0	0
Coil West	12	4	0	0	0	0
Cravat	10	1	0	0	0	0
Divide	11	7	0	0	0	0
Divide West	25	4	4	0	0	1
Dix South	1	0	0	0	0	0



Wells in the New Pools\*, June 26, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
Jefferson:Fitzgerrell	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	27	16	0	0	0	0
Markham City	16	8	0	0	0	0
Mt. Vernon	6	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	2	2	0	0	0
Waltonville	3	4	0	0	0	1
Woodlawn	141	14	0	0	0	0
Jefferson,Marion:Dix	82	8	0	0	0	0
Jefferson,Wayne:						
Markham City North	14	5	0	0	0	0
Lawrence:Beman	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville E.	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin:Carlinville N.	3	1	1	0	0	0
Plainview	1	4	0	0	0	0
Madison:Marine	41	6	1	0	0	0
St. Jacob	48	4	0	0	0	0
Marion:Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	1	0	1	0	0	0
Patoka	102	28	1	0	0	0
Patoka East	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	0	0	0	0
Marion,Clinton:Fairman	17	12	0	0	0	0
Montgomery:Mt.Olive	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry:Tamaroa	2	2	0	0	0	0
Richland:Amity	1	1	0	0	0	0
Bonpas	2	0	0	0	0	0
Calhoun	10	4	1	0	0	0
Calhoun North	2	1	0	0	0	0
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney East	10	2	3	0	1	1
Schnell	4	6	0	0	0	0
Seminary	1	0	1	0	0	0
Stringtown	8	3	0	0	0	0
Richland,Clay:Noble	367	72	1	2	0	1
Richland,Edwards:						
Parkersburg Consol.	48	17	2	0	0	0
Parkersburg West	4	3	0	0	0	0
Richland,Jasper:						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0

## Wells in the New Pools\*, June 26, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
<u>St. Line: Eldorado</u>	1	0	0	0	0	0
<u>Shelby: Lakewood</u>	2	3	0	0	0	0
Stewardson	5	0	0	0	0	0
<u>Wabash: Friendsville</u>	31	17	0	0	0	0
Keensburg Consol.	320	60	0	0	0	1
Keensburg East	1	4	0	0	0	0
Keensburg South	3	8	0	0	0	0
Lancaster East	1	1	1	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	337	39	6	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton E	7	11	0	0	0	0
Patton West	27	8	1	0	0	0
<u>Wabash, Lawrence: ?</u>						
Lancaster	77	25	3	1	0	0
<u>Washington: Cordes</u>	140	12	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	88	9	0	0	0	0
McKinley	7	5	0	0	0	0
<u>Wayne: Barnhill</u>	55	7	0	0	0	0
Boyleston Consol.	165	23	0	0	0	0
Cisne	47	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	8	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	28	10	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	35	8	0	0	0	0
Johnsonville Consol.	290	39	8	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	8	0	0	0	0
Mt. Erie North	4	6	0	0	0	0
Mt. Erie South	7	2	0	0	1	0
Sims	60	15	0	0	0	0
<u>Wayne, Hamilton: Aden Con.</u>	64	22	0	0	0	0
<u>White: Bend</u>	1	0	0	0	0	0
Brownsville	6	1	4	0	0	0
Burnt Prairie	33	6	0	0	0	0
Calvin North	37	10	3	1	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	49	8	4	0	0	0
Concord East	1	0	0	0	0	0
Concord South	2	2	0	0	0	0
Concord	10	3	0	0	0	0



Wells in the New Pools\*, June 26, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
White:Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Herald	21	14	0	0	0	0
Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	74	16	0	0	0	0
New Harmony Cons.	731	43	4	2	1	1
New Harmony South	1	4	0	0	0	0
New Haven	22	4	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	157	32	8	1	0	2
Stokes	48	5	0	0	0	0
Storms	149	13	2	0	0	0
Trumbull	4	1	0	0	0	0
White,Gallatin:Roland	162	22	1	1	1	0
White,Hamilton,Wayne:						
Mill Shoals	126	22	0	0	0	0
	13,219	2,038	125	17	4	28

\*Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham and Toliver, Clay County; Sorento, Bond County.

°Two gas wells.

New pools in June: Seminary, Richland County; Shattuc, Clinton County.

Extensions to pools in June: Johnsonville Consol., Wayne County; Kenner, Clay County.

New producing strata in pools:

<u>Pool</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to Top, Feet</u>
Brownsville	White	Cypress sandstone	2782
Kenner	Clay	McClosky limestone	2928
Bible Grove	Effingham	Rosiclare limestone	2842

## Illinois Completions and Production

Since January 1, 1936

	Completions <sup>o</sup>	Producing Wells	Production (Thousands of barrels)		
			1/ New Fields	1.2/ Old Fields	3/ Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942-	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087 <sup>a</sup> /	77,581	4,675	82,256
1944					
January	127	77	6,426	357	6,783
February	130	86	6,030	361	6,391
March	113	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	127	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	214	122	6,023	352	6,375
August	188	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	178	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,983	366	6,349
	<u>1,991</u>	<u>1,229<sup>b</sup>/</u>	<u>72,946</u>	<u>4,467</u>	<u>77,413</u>
1945					
January	156	94	6,004	365	6,369
February	109	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	69	5,793	358	6,151
May	131	82	5,721*	347*	6,068**
June	144	89	5,709*	351*	6,060**
	<u>743</u>	<u>455</u>	<u>34,799*</u>	<u>2,113*</u>	<u>36,912**</u>

\* Estimated by Illinois State Geological Survey.

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines, except for the two latest months.

<sup>o</sup> Includes only oil and gas producers and dry holes.<sup>a</sup> Includes 7 wells, formerly dry holes, one of which was completed in 1942.<sup>b</sup> Includes 12 wells, formerly dry holes.



# ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois*	Illinois' Per Cent of Runs-to-Stills
1944			
November	24,738	6,275	25.3
December	25,891	6,349	24.1
1945			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,691**	6,068**	23.1**
June	25,020**	6,060**	24.2**

\* U. S. Bureau of Mines, Monthly Petroleum Statements.

\*\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 13,903,000 barrels on April 30, 1945, as against 13,768,000 barrels on March 31, 1945 and 13,371,000 on April 30, 1944.

Stocks of refined products in these two districts for March and April 1945 are as follows:

	<u>1 9 4 5</u>	
	<u>March</u>	<u>April</u>
Gasoline	25,062	23,826
Kerosene	1,356	1,546
Gas oil and distillate fuel	3,481	3,114
Residual fuel oil	1,950	1,854

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States  
(Calculated from weekly report of the Oil and Gas Journal)

	<u>Production</u> <u>(Thousands of barrels)</u>	<u>Per Cent</u> <u>of Total</u>	<u>Daily Average</u> <u>Production for June</u> <u>(Thousands of barrels)</u>
	<u>Jan. - June 1945</u>	<u>June 1945</u>	
Texas	391,014	45.0	2,179
California	165,661	19.1	944
Oklahoma	67,482	7.8	386
Louisiana	66,103	7.6	369
Kansas	47,906	5.5	265
Illinois	36,075	4.2	202
New Mexico	18,788	2.2	104
Wyoming	17,857	2.0	102
Arkansas	14,570	1.7	79
Eastern Field	11,370	1.3	63
Michigan	8,612	1.0	47
Mississippi	9,253	1.1	52
Kentucky	4,832	.5	29
Montana	4,148	.5	23
Indiana	2,196	.3	12
Colorado	1,861	.2	12
Nebraska	169	---	1
Alabama	65	---	1
	<u>867,962</u>	<u>100.0</u>	<u>4,870</u>

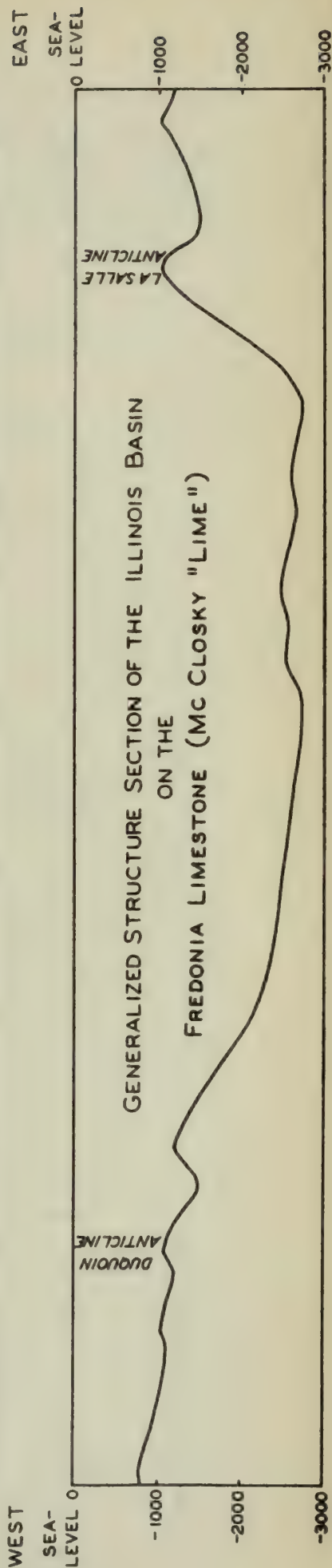


ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmawick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellaire 500	Bellaire	Crawford, Jasper	560
		Casey	Casey	Clark	450
		"	Westfield	Coles	470
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	"erald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellaire	Crawford	1175
		Several sands	New Harmony Consol.	White	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	New Hebron	White	2095
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown Consol.	White	2050



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Phillipstown Consol.	"	2170
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2400
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1730
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2350
		"	Stokes	White	2275
		"	Storms	White	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2330
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2750
		"	Inman East	Gallatin	2135
		"	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Weiler	Albion East	Edwards	2740
		Cypress	Akin	Franklin	2840
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress		Benton North	Franklin	2425
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards	2660
		Carlyle		Carlyle	Clinton	1030
		Weiler		Centerville East	White	2915
		Stein		Centralia	Clinton, Marion	1200
		Weiler		Clay City Consol.	Clay, Wayne	2670
		Cypress		Concord	White	2620
		Cypress		Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2430
		Weiler		Flora	Clay	2600
		Cypress		Friendsville	Wabash	2290
		Carlyle		Frogtown (1)	Clinton	950
		Cypress		Grayville	White	2810
		Weiler		Grayville West	White	2870
		Upper Lindley		Greenville gas (1)	Bond	930

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Cypress	Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewiesch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2560
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg Consol.	Edwards, Richland	2830
		Cypress	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Posey	Clinton	1100
		"	Phillipstown Consol.	White	2720
		Weiler	Roland	White, Gallatin	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs Consol.	Clay	2600
		Cypress	Sailor Springs East	Clay	2690
		"	Santa Fe	Clinton	955
		Sparta gas	Sparta (1)	Randolph	850
		Cypress	Stokes	White	2665
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2538
		"	Woodlawn	Jefferson	1780
	Paint Creek	Paint Creek	Albion East	Edwards	2895
		Stray	Benton North	Franklin	2605
		Paint Creek	Dale-Hoodville Consol.	Hamilton	2900
		"	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Patoka East	Marion	1355
		"	Parkersburg Consol.	Edwards	2955
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
		"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
	Bethel	Bethel	Albion Consol.	Edwards	2900
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edwards	2785
		"	Browns South	"	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		Benoist		Centralia	Clinton, Marion	1350
		Bethel		Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist		Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel		Dale-Hoodville Consol.	Hamilton	2950
		Benoist		Dir	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		Bethel		Fitzgerald	Jefferson	2750
		"	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Grayville	White	2920
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	LaCade	Fayette	2335
		"	Lakewood	Shelby	1700



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		"	Parkersburg Consol.	Edwards, Richland	2930
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		Bethel	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	3115
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Storms	"	2805
		"	Tonti	Marion	1940
		Bethel	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	Albion Consol.	Edwards	2945
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3130
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Boyd	Jefferson	2135
		"	Boyleston Consol.	Wayne	3090
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3240
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Ciene	Wayne	2980
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Eldorado	Saline	2865
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3240
		"	Herald	White	2920
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010
		"	Louden	Fayette	1550
		"	Markham City North	Jefferson	2945
		"	Mason South	Effingham	2360
		"	Maud	Wabash	2545
		"	Maunie	White	2845
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3240
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton, Wayne	3220

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet	
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	New Harmony Consol.	White	2640	
		"	New Haven	"	2715	
		"	Patton West	Wabash	2285	
		"	Phillipstown Consol.	White	2740	
		"	Roland	White, Gallatin	2880	
		"	Rural Hill	Hamilton	3140	
		"	Salem	Marion	1840	
		"	Sesser	Franklin	2700	
		"	Sims	Wayne	3020	
		"	Sims North	"	3030	
		"	Stewardson	Shelby	1940	
		"	Stokes	White	2830	
		"	Storms	"	2930	
		"	Thackeray	Hamilton	3385	
		"	Thompsonville North	Franklin	3115	
		"	Tonti	Marion	2010	
		"	Walpole	Hamilton	3070	
		"	West End	"	3130	
		"	West Frankfort	Franklin	2700	
		"	Whittington West	"	2680	
		"	Woodlawn	Jefferson	1976	
		"	Xenia	Clay	2790	
Iowa (Lower Mississippian) series	Ste. Genevieve	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3295	
		"	Albion Consol.	Edwards	3160	
		"	Albion East	Edwards	3090	
		"	Benton North	Franklin	2710	
		"	Bessie	"	3020	
		"	Blairsville	Hamilton	3440	
		"	Boos North	Jasper	2775	
		"	Boyleston Consol.	Wayne	3310	
		"	Calhoun	Richland	3165	
		"	Carmi	White	3150	
		"	Centerville East	"	3175	
		"	Clay City Consol.	Clay, Wayne	3025	
		"	Coil West	Jefferson	2795	
		"	Concord	White	2930	
		"	Dale-Hoodville Consol.	Hamilton	3100	
		"	Divide West	Jefferson	2680	
		"	Dundas East	Jasper	2940	
		"	Friendsville	Wabash	2650	
		"	Goldengate Consol.	Wayne	3270	
		"	Johnsonville	"	3040	
		"	Johnsonville North	"	3190	
		"	Keensburg South	Wabash	2715	
		"	King	Jefferson	2770	
		"	Lancaster	Wabash	2665	
		"	Lancaster West	Edwards, Wabash	2855	
		"	Lawrence	Lawrence	2020	
		"	Markham City	Jefferson	3075	
		"	Maunie North	White	3015	
		"	Maunie South	White	2880	
		"	Mill Shoals	Wayne, White, Hamilton	3305	
		"	Mt. Carmel	Wabash	2310	
		"	Mt. Erie South	Wayne	3120	
		"	Mt. Vernon	Jefferson	2800	
		"	New Harmony Consol.	White	3075	
		"	Olney	Richland	3065	
		"	Parkersburg Consol.	Edwards, Richland	3070	
		"	Patton West	Wabash	2325	
		"	Phillipstown Consol.	Richland	3015	
		"	Roaches	Jefferson	2170	
		"	Rural Hill	Hamilton	3210	
		"	Sims	Wayne	3070	
		"	Sims North	"	3080	
		"	Stokes	White	3035	
		"	West Frankfort South	Franklin	2765	
	Rosiclare member	Rosiclare	Aden Consol.	Wayne, Hamilton	3275	
		"	Albion Consol.	Edwards	3160	
		"	Allendale	Wabash	2325	
		"	Alma	Marion	2070	
		"	Barnhill	Wayne	3340	
		"	Benton North	Franklin	2800	
		"	Blairsville	Hamilton	3365	
		"	Boos North	Jasper	2810	
		"	Boyleston Consol.	Wayne	3280	
		"	Burnt Prairie	White	3260	
	Levias member	"	Calhoun North	Richland	3165	
		"	Cisne	Wayne	3090	
		"	Clay City Consol.	Clay, Wayne	2970	
		"	Dale-Hoodville Consol.	Hamilton	3050	
		"	Dix	Marion, Jefferson	2100	
		"	Dundas Consol.	Richland, Jasper	2800	
		"	Geff	Wayne	3090	
		"	"	"	"	"
		"	"	"	"	"
		"	"	"	"	"



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Rosiclare member	Rosiclare	Goldengate Consol.	Wayne	3320
		"	Grayville	Edwards	3120
		"	Inman	Callatin	3005
		"	Johnsonville	Wayne	3180
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"Aux Vases"	Mattoon	Coles	2050
		Rosiclare	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie South	Wayne	3255
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Nason	Jefferson	2765
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2103
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3290
		"	Akin	Franklin	3270
		"	Albion Consol.	Edwards	3110
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Bennington	Edwards	3215
		"	Bennington South	"	3240
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3420
		"	Calhoun	Richland	3150
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Concord	White	3050
		"	Covington South	Wayne	3315
		"	Cowling	Edwards	2970
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Divide West	Jefferson	2750
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Ewing	Franklin	2975
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate Consol.	"	3370
		"	Gossett	White	3080
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Hidalgo (1)	Jasper	2540
			"	Hill	Effingham	2570
			"	Hoodville East (1)	Hamilton	3365
			"	Ingraham (2)	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2740
			"	Inman West	"	2875
			"	Inman North	"	2870
			"	Iola	Clay	2430
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville North	Wayne	3250
			"	Johnsonville South	"	3210
			"	Johnsonville West (2)	"	3105
			"	Keensburg Consol.	Wabash	2790
			"	Keensburg East (1)	"	2710
			"	Kell	Jefferson, Marion	2625
			"	King	Jefferson	2825
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence, Crawford	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Maple Grove	Edwards	3270
			"	Maple Grove East	Edwards	3215
			"	Marcoc (1)	Jefferson	2750
			"	Markham City	"	3120
			"	Markham City North	"	3115
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2650
			"	Maunie North	White	3050
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie North	Wayne	3245
			"	Mt. Erie South (2)	"	3130
			"	Mt. Vernon	Jefferson	2800
			"	New Harmony Consol.	White	2930
			"	New Harmony South	"	3010
			"	New Haven	"	2820
			"	Newton	Jasper	2730
			"	Noble	Pichland, Clay	2960
			"	Olney	"	3050
			"	Olney East	"	3080
			"	Patton	Wabash	2310
			"	Patton West	"	2360
			"	Parkersburg Consol.	Richland, Edwards	3130
			"	Parkersburg West	"	3250
			"	Phillipstown Consol.	White	2700
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	3155
			"	Rural Hill	Hamilton	3250
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs Consol.	Clay	3050
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	Sesser	Franklin	2850
			"	Sims	Wayne	3160
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Richland	3050
			"	Sumner	Lawrence	2260
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Toliver East	"	2840
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
			"	Whittington West	"	2940
			"	Willow Hill	Jasper	2765
			St. Louis ls.	Ina (2)	Jefferson	3000
			"	Salem	Marion	2205
			Martinsville "sand"	Martinsville	Clark	480
			St. Louis ls.	Whittington	Franklin	3060
			St. Louis - Salem	Westfield ls.	Clark, Coles	330
			Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas (1)	Morgan	300
			"	Salem	Marion	2100
			Carper	Casey	Clark	1280
			"	Martinsville	"	1340
			"	Westfield	"	910

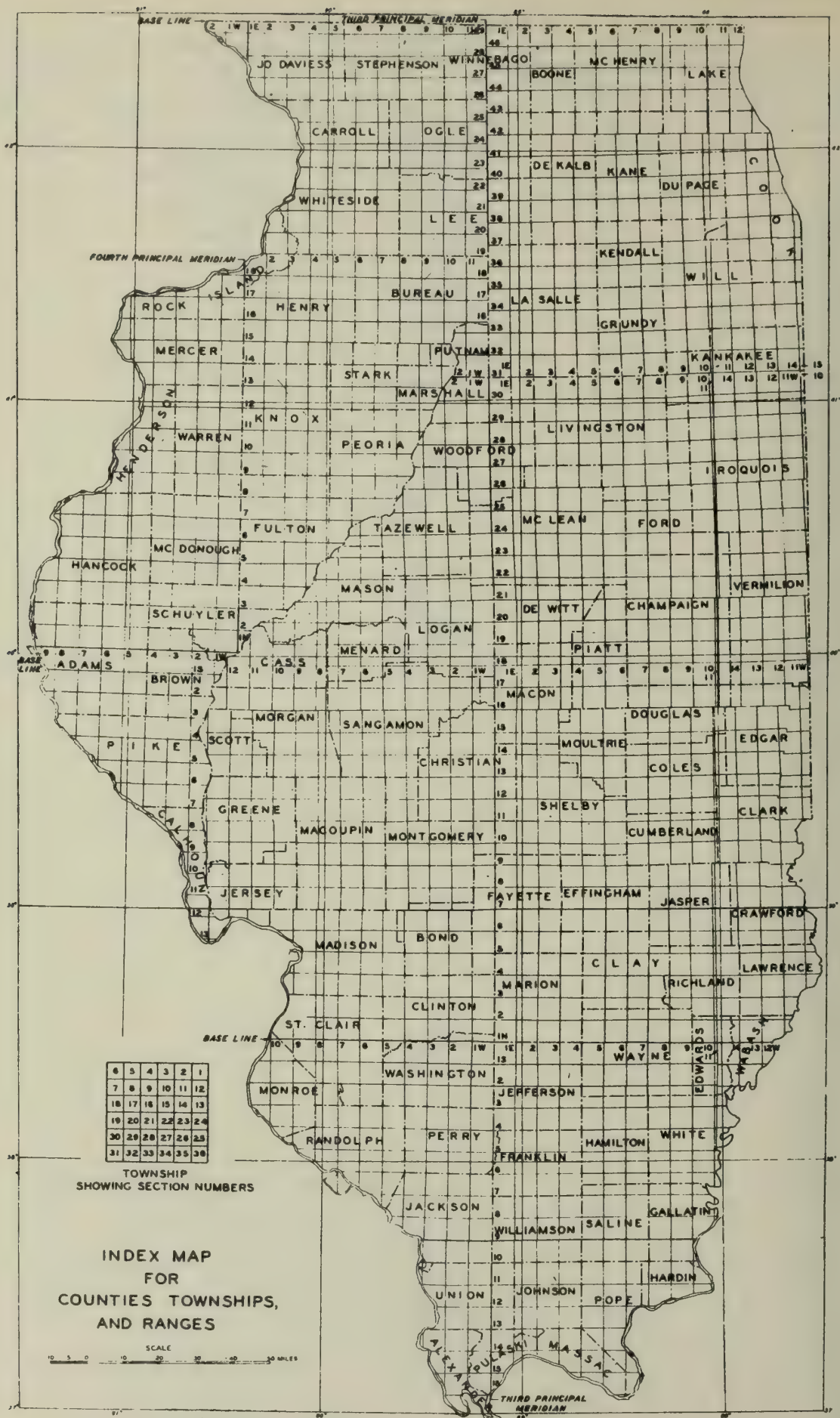
(1) Abandoned; (2) Abandoned, revived



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Devonian system		Devonian ls.	Bartelso	Clinton	2420
		"	Bartelso South	"	2460
		"	Boulder	"	2585
		"	Centralia	" , Marion	2870
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3340
		"	Sandoval	"	2920
Dev.-Sil.		Devonian-Silurian ls.	Sorento	Bond	1800
			Tonti	Marion	3490
Silurian system			Collinsville (1)	Madison	1300
		Silurian ls.	Marine	Madison	1735
		"	Mt. Auburn	Christian	1900
			Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville (1)	Clark	2680
		"	St. Jacob	Madison	2335
		"	Salem	Marion	4500
		"	Waterloo (2)	Monroe	410
			Westfield	Clark, Coles	2260

(1) Abandoned; (2) Abandoned, revived

Revised February 1, 1945





## DRILLING BY COUNTIES, MAY 30 TO JUNE 26, 1945

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

BOND COUNTY7N, 4W, Shoal Creek Twp.

36, NW NE SW. Bond County Gas - Harwood 1. SD 6-26-45. Spd. 5-28-45. WF.\*\*

CHRISTIAN COUNTY15N, 2W, Mt. Auburn Twp.27, NW SE NE. Mid Illinois Pet. - Ralph 3. Comp. 6-19-45. IP 10 BOP, TD 1912'.  
Silurian ls., top 1891'. Spd. 4-23-45. Acidized 1000 gals. Mt. Auburn Pool.CLAY COUNTY3N, 5E, Songer Twp.25, SE SE SE. Lynn - M. A. Allison "B" 3. Comp. 6-12-45. IP 22 BOP, TD 2703'.  
Benoist ss., top 2689'. Spd. 5-6-45. Shot 20 qts, Kenner Pool.36, NW NW SE. J. J. Lynn - A. Craft 1. Comp. 6-19-45. IP 7 BOP & 100 BW.  
TD 2970' PB to 2935'. McClosky ls., top 2877'. Spd. 4-12-45. Acidized  
1000 gals. Ext. to Kenner Pool.3N, 6E, Harter Twp.14, NE NW SE. Coop. Refinery Assoc. - A. L. Goodenough 3. Comp. 6-5-45. IP  
168 BOP, TD 2982', McClosky ls., top 2976'. Spd. 5-4-45. Acidized 1000 gals.  
Flora Pool.30, SW SW SW. J. J. Lynn - Allison "A" 3. Comp. 6-5-45. IP 25 BOP, TD 2714'.  
Benoist ss., top 2696'. Spd. 4-14-45. Shot 30 qts. Kenner Pool.3N, 7E, Stanford Twp.15, NW SW SE. Bell Bros. - C. W. Crickman 1. MIST 6-26-45. WN\*(Sailor Springs  
Consol. Pool.)4N, 7E, Hoosier Twp.11, SW NW SW. A. Luttrell - Phillips 1. D & A 6-5-45. Ste. Genevieve ls.,  
top 2880'. Spd. 5-15-45. WF. TD 3042'.CLINTON COUNTY1N, 1W, Brookside Twp.2, NE SE NW. Algona Oil Co. - McHenry 1. Comp. 6-19-45. IP 1 BOP & 24 W.  
TD 1371'. Benoist ss., top 1363'. Spd. 5-10-45. Centralia Pool. Shot  
10 qts.2N, 1W, Meridian Twp.28, NE NE NE. Murphy & Conrey - L. Noller 1. Comp. 6-12-45. IP 25 BOP. TD 1286'.  
Cypress ss., top 1279'. Spd. 5-13-45. Discovery well of Shattuc Pool.2N, 2W, Carlyle Twp.31, SW SW SW. Joe May - Harold Prasuhn 1. Tstg. 6-27-45. Spd. 5-23-45.  
WN (Bartelso Pool).COLES COUNTY11N, 7E, Paradise Twp.

3, NE NW NE. Gordon - G. A. Brining 1. TD 2038. Spd. 6-14-45. WN (Mattoon Pool)

\* Wildcat near - from  $\frac{1}{2}$  to 2 miles from production.

\*\* Wildcat far - more than 2 miles from production.

COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

23, SE SW SE. Dell Carroll - Rudy 3. Comp. 6-19-45. IP 30 BOP. TD 1972'. Rosiclare ss., top 1946'. Spd. 5-27-45. Shot 40 qts. Mattoon Pool.

25, NW SW NW. Clark & Burgett - A. H. Herman Comm. 2. D & A 6-19-45. Spd. 6-4-45. Mattoon Pool. TD 2058'. Ste. Genevieve ls., top 2000'.

12N, 3E, LaFayette Twp.

32, NE SW NW. Daugherty & Clark - Clark 1. SD 6-26-45. Spd. 10-18-44. WF.

CRAWFORD COUNTY

5N, 11W, Montgomery Twp.

7, 990' From N line, 330' from E line of SW/4. C. L. Farnsworth - Jones 5. Comp. 6-12-45. IP 1 BOP & 50,000 g. TD 969' PB to 959'. Robinson ss. Top 937' Spd. 1-2-45. Shot 50 qts. Birds Pool.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

7, SE NW NE. Ohio Oil Co. - P. M. Weber 1. Comp. 6-19-45. IP 30 BOP & 143 SW. TD 3278'. McClosky ls., top 3271'. Spd. 5-14-45. Acidized, 500 gals. Bennington Pool.

1N, 14W, Salem Twp.

16, NE NE NW. Texas Co., R. Koegle 1. D & A (SO) 6-26-45. St. Louis ls., top 3079'. Spd. 6-6-45. WN (Lancaster West). TD 3091'.

3S, 10E, French Creek Twp.

1, NW SW SE. Superior Oil - J. C. Blood "A" 8. Comp. 6-19-45. IP 50 BOP, TD 2402' Waltersburg ss., top 2397'. Spd. 4-11-45. Albion Consol.

3S, 10E, Dixon Twp.

5, SW SE SW. Phillips - Tait 1. Tstg. 6-27-45. Spd. 5-27-45. WN (Ellery South Pool).

11, SW NW NE. Ill. Mid-Cont. - Coad 3. Comp. 6-26-45. IP 100 BOP, TD 2059'. Biehl ss., top 2047'. Spd. 5-31-45. Albion Consol. Pool. Shot 60 qts.

11, SW SW NE. Ill. Mid-Cont. Co - Hodgson 3. Comp. 6-5-45. IP 80 BOP, TD 2020'. Biehl ss., spd. 5-6-45. Albion Consol. Pool.

11, NW SW NE. Ill. Mid-Cont. - A. Hodgson 4. Comp. 6-19-45. IP 400 BOP & 10 BW. TD 1996'. Biehl ss., top 1984'. Spd. 5-18-45. Shot 40 qts. Albion Consol. Pool.

11, NE NE SW. Ill. Mid-Cont. - C. Tate 1. Comp. 6-5-45. IP 65 BOP & 60 BW. TD 2175', PB to 2062'. Biehl ss., top 2041'. Spd. 1-26-45. Albion Consol. Pool.

11, SE SE NW. Tidewater Assoc. Oil - D. Baker 1. Comp. 6-5-45. IP 135 BOP & 6 BW, TD 2008', PB to 2000'. Biehl ss., top 1930'. Spd. 4-19-45. Shot 40 qts. Albion Consol. Pool.



EDWARDS COUNTY (Continued)

3S, 14W, French Creek Twp.

5,330' from N line, 330' from W line of NW $\frac{1}{4}$ . Skiles - Jacobs 1. MIR 6-26-45.  
WN (Grayville Pool).

EFFINGHAM COUNTY

6E, Union Twp.

27, SE SW SE. Globe Oil - C. L. Webster "D" 1. D & A (SO) 6-19-45. TD 2792'.  
Ste. Genevieve ls., top 2701'. WF.

6N, 7E, Lucas Twp.

28, SE NW SE. Kingwood - Nadler 3. Comp. 6-12-45. IP 63 BOP. TD 2861'.  
McClosky ls., top 2853'. Spd. 5-13-45. Acidized 2000 gals. Bible Grove  
Pool.

28, NW SW NE. Reward & Ashland - Stortrum 1. Tstg. 6-26-45. Spd. 6-6-45.  
WN (Bible Grove Pool).

28, SE NE NW. Waggoner - Jorgens 1. Drg. 1450' 6-27-45. Spd. 6-22-45. WN  
(Bible Grove Pool).

29, NW SE NE. Ashland - Ferdinand Weibking 2. Comp. 6-26-45. IP 165 BOP.  
TD 2848'. Rosiclare ls., top 2842'. Spd. 5-16-45. Acidized 5000 gals.  
Bible Grove Pool. New pay in pool.

29, SE SW SW. Waggoner - Richards 1. Drg. 750' 6-26-45. Spd. 6-23-45. WN  
(Bible Grove Pool).

33, SE SE NW. Ohio Oil Co. - J. Habbe 1. Comp. 6-19-45. IP 213 BOP & 13 W+  
TD 2871'. McClosky ls., top 2855'. Spd. 5-23-45. Acidized 3000 gals.  
Bible Grove Pool.

33, SE NE NW. Ohio Oil - John Habbe 2. D & A (SO) 6-19-45. Ste. Genevieve ls.,  
top 2813'. Spd. 6-4-45. Bible Grove Pool. TD 2915'.

PAYETTE COUNTY

6N, 2E, Otego Twp.

28, SW SE NW. Doran - Gochenour 1. D & A 6-26-45. TD 1914'. Bethel ss., top  
1893'. Spd. 6-14-45. WF.

7N, 3E, Avena Twp.

25, NW SW NE. Dale Hopkins - Bandelow 1. MIM 6-26-45. WF.

8N, 3E, Loudon Twp.

25, SE SE SW. Dale Hopkins - T. C. Myers 1. Loc. 6-27-45. WN (Loudon Pool).

FRANKLIN COUNTY

5S, 1E, Goode Twp.

3, NE NW SE. Skelly - Anna Merkle 1. Loc. 6-26-45. WF.

5S, 2E, Barren Twp.

13, NW NE SW. Randall - Cypher 1. WOC 6-26-45 Spd. 6-24-45. WN (Whittington W.  
Pool).

FRANKLIN COUNTY (Continued)

5S, 3E, Ewing Twp.

~~4~~ SE SE SE. Texas - E. A. Mitchell "A" 2. D & A 6-12-45. TD 3094'.  
St. Louis ls., top 3079'. Spd. 5-24-45. Ewing Pool.

4, SE NW SE. Texas Company - E. A. Mitchell "B" 1. Comp. 6-5-45. IP 74 BOP  
& 1 W. TD 3002', PB to 2980'. McClosky ls. top 2970'. Spd. 4-22-45. Ewing Pool.

GALLATIN COUNTY

7S, 8E, Omaha Twp.

21, SW NE SW. B. M. Heath - T. Eubanks 7. D & A 6-5-45. TD 2932'. Aux Vases  
ss., top 2917'. Spd. 5-12-45. WN (Roland Pool).

7S, 9E, Asbury Twp.

22, NE NE NE. Kingwood Oil - Jones 1. Loc 6-26-45. WN (Herald Pool).

26, NW NW NE. Yingling - R. H. Hale 1. Spd. 6-25-45. WF.

8S, 10E, New Haven Twp.

5, SE SE SE. S. C. Yingling - J. W. Hardy (permit Murphy et al) 1. Drg. 2190'.  
6-26-45. Spd. 2-19-45. WN (Inman East Pool).

HAMILTON COUNTY

3S, 7E, Crouch Twp.

29, NW NW SE. Rudy - Marlow 1. Drg. 2200' 6-26-45. Spd. 6-20-45. WN  
(Agen Pool).

4S, 6E, South Crouch Twp.

13, NW NW NE. Phillips - Holla 1. D & A 6-19-45. TD 3500'. Ste. Genevieve ls.  
top 3334'. Spd. 6-1-45 WN (Belle Prairie Pool).

4S, 7E, Beaver Creek Twp.

14, SE SW NE. Carter Oil - Prov. Mutual 1. Fsg. 6-26-45. Spd. 5-16-45.  
WN (Bungay Pool).

34, NE SW NE. Nat'l Assoc. Petrol. - Bert Strubinger 3. Comp. 6-12-45.  
IP 85 BOP, TD 3313'. Aux Vases ss., top 3279'. Spd. 5-2-45. Bungay Pool.

5S, 5E, Knight Prairie Twp.

\*9, 345' from N line, 330' from W line of NW NE. Texas Co. - J. E. Jenkins 1.  
D & A 6-19-45. TD 3520'. St. Louis ls., top 3511'. Spd. 5-24-45. WF.

5S, 7E, Crook Twp.

10, SE NE NE. Duncan - J. M. Flatley 3. Comp. 6-5-45. IP 150 BOP. TD 3354'.  
Aux Vases ss., top 3344'. Spd. 4-28-45. Shot 20 qts. Thackeray Pool.

10, NE NW NE. Nat'l. Assoc. Pet. - C. F. Downen 3. Comp. 6-26-45. IP 155 BOP  
TD 3368'. Top. 3343'. Spd. 5-16-45. Shot 15 qts. Thackeray Pool. Aux. Vases ss.

10, NE NE SE. Nat'l. Assoc. Pet. - Hampton 1-B. Comp. 6-12-45. IP 126 BOP.  
TD. 3352'. Aux Vases ss., top 3334'. Spd. 4-30-45. Thackeray Pool.

10, 330' from N line, 360' from W line of NE SE. Nat'l. Assoc. Pet. - Ray  
Hampton 2-B. Comp. 6-26-45. IP 163 BOP. TD 3364'. Aux Vases ss., top 3338'.  
Spd. 5-24-45. Thackeray Pool.



HAMILTON COUNTY (Continued)

5S, 7E, Crook Twp.

- 10, NW SE NE. Texas Co. - Sutton Bros. 1. Comp. 6-19-45. IP 9 BOP. TD 3384'.  
PB to 3380'. Aux Vases ss., top 3366'. Spd. 5-2-45. Shot 45 qts.  
Thackeray Pool.

- 10, NW SW NE. Wiser Oil Co. - V. Johnson 4. Comp. 6-26-45. IP 61 BOP. TD 3383'.  
Spd. 5-12-45. Shot 10 qts. Thackeray Pool. Aux Vases ss.

6S, 6E, Twigg Twp.

- 8, NE NE NW. Pure Oil - W. C. Presely 1. D & A (S.O.) 6-19-45. TD 3277'. Ste.  
Genevieve ls., top 3151'. Spd. 5-26-45. Rural Hill Pool.

6S, 5E, Flannigan Twp.

- 33, SE SE NW. Tidewater Assoc, Petroleum - W. B. Johnson 1. Comp. 6-19-45.  
IP 33 BOP, & 30 BW. TD 3483'. Aux Vases ss., top 3222'. Spd. 3-15-45.  
Shot 45 qts. May Open new pool.

6S, 6E, Twigg Twp.

- 5, SW SW SE. Carter Oil - G. Trout 1. D & A (S.O.) 6-12-45. TD 3351'. St. Louis  
ls., top 3347'. Spd. 5-16-45. Rural Hill Pool.

- 17, NW NW NW. R. Johnson (E. V. Keyes) - A. Dial 1. Comp. 6-19-45. IP 30 BOP.  
30 BW. TD 3262'. McClosky ls., top 3210'. Spd. 4-8-45. Rural Hill Pool.  
Acidized 3000 gals.

7S, 5E, Flannigan Twp.

- 9, SW NW NE. Texas Co. - Davis 1. RUR 6-26-45. WF.

HANCOCK COUNTY

5N, 5W, Hancock Twp.

- 14, 330' from S line, 419' from E line of SW SE. J. E. Heavener - Broadhead 1.  
Temp. Abd. 6-26-45. TD 1090'. St. Peter ss., top 941'. Spd. 11-16-44'.  
WF.

JACKSON COUNTY

7S, 1W, Elk Twp.

- 16, SW SW SE. Pugh - P. M. Kimmell 1. D & A 6-19-45. TD 2206'. Ste. Genevieve  
ls., top 2128'. Spd. 6-3-45. WN (Elkville Pool).

JASPER COUNTY

5N, 9E, Smallwood Twp.

- 20, SE NE SW. Kingwood & Sinclair - Frank Volk 1. Drg. 2324'. 6-26-45. WF.

5N, 10E, Fox Twp.

- 30, NE NW SE. Washburn - S. J. Baker 1. MIR 6-26-45. WN (Boos North Pool).

5N, 10E, Crooked Creek Twp.

- 6, SW SW NE. Texas Co. - J. H. Wiyatt 1. D & A (S.O.) 6-5-45. TD 2796'.  
St. Louis ls., top 2774'. Spd. 5-18-45. WF.

- 26, SW NW SW. Olds Oil Co. - Bartley King Heirs 1. D & A 6-5-45. TD 2821'.  
St. Louis ls., top 2819'. Spd. 5-23-45. WN (Willow Hill Pool).

JASPER COUNTY (Continued)

7N, 10E, Willow Hill Twp.

- 26, SW SE NE. Robinson & Puckett - L. Sims 1. Comp. 6-5-45. IP 54 BOP & 56 BW. TD 2646'. McClosky ls., top 2589'. Spd. 5-12-45. Willow Hill North Pool. Acidized 5000 gals.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

- 24, SE SE NE. Bayer - O. J. Bundy 1. Comp. 6-19-45. IP 50 BOP & 50 BW. TD 2167'. PB to 2071'. Benoist ss., top 2066'. Spd. 4-26-45. Shot 10 qts. Boyd Pool.

- 24, NE SE NE. Bayer - O. J. Bundy 2. Comp. 6-26-45. IP 185 BOP. TD 2079'. Benoist ss., top 2066'. Spd. 5-17-45. Shot 20 qts. Boyd Pool.

1S, 2E, Rome Twp.

- 19, SW SW NW. Cameron Oil - Bundy 1. Comp. 6-12-45. IP 210 BOP. TD 2064'. Benoist ss., top 2054'. Spd. 5-16-45. Shot 40 qts. Boyd Pool.

- 19, 1335' from S line, 330' from W line of NW. Cameron Oil - O. J. Bundy 3. Comp. 6-19-45. IP 290 BOP. TD 2067'. Benoist ss., top 2058'. Spd. 5-26-45. Shot 20 qts. Boyd Pool.

- 19, 832' from N line, 330' from W line of NW/4. Superior Oil - Sanders 2. Comp. 6-5-45. IP 161 BOP. TD 2162'. Benoist and Aux Vases ss., spd. 5-3-45. Boyd Pool.

- 21, NW NW SE. Davis & Fulk - Wilsie Williams 1. D & A (S.O.) 6-26-45. TD 2283'. Ste. Genevieve ls., top 2137'. Spd. 6-6-45. WN (Dix South Pool).

1S, 3E, Fields Twp.

- 14, SW SE SE. Gulf Refining - Hunt 1. RUR 6-27-45. WN (Divide West Pool).

- 22, NE NW SE. Texas Co. - O. M. Shafer 2. D & A (S.O.) 6-5-45. TD 2866'. Ste. Genevieve ls., top 2675'. Spd. 5-13-45. Divide West Pool.

- 23, NE SW SW. Cities Service - Waite 1. D & A 6-26-45. TD 2838'. Ste. Genevieve ls., spd. 6-6-45. Divide West Pool.

- 23, NE NW NE. Gulf - F. M. Green 2. Comp. 6-5-45. IP 1096 BOP, TD 2892'. McClosky ls., 2740'. Spd. 5-8-45. Acidized 5000 gals. Divide West Pool.

- 23, SW SW NE. Shell Oil - Meyer (permit - H. H. Hawkins) 1. Comp. 6-12-45. IP 73 BOP & 3 BW. TD 2876', PB to 2830'. McClosky ls., top 2782'. Spd. 4-29-45. Shot 60 qts. Acidized 7000 gals. Divide West Pool.

- 23, NE SW NE. Shell Oil - E. H. Meyers 2. Comp. 6-26-45. IP 310 BOP & 3 BW. TD 2884'. McClosky ls., top 2732'. Spd. 5-23-45. Acidized 2000 gals. Divide West Pool.

- 23, 330' from N line, 350' from E line, NE SW. Texas - K. Bayer 2. Comp. 6-12-45. IP 195 BOP, TD 2863'. McClosky ls., top 2728'. Spd. 5-1-45. Divide West Pool. Acidized 2000 gals.



JEFFERSON COUNTY (Continued)

1S, 2E, Fields Twp.

23, NE NE NW. Texas Co. - C. McKenney 3. Comp. 6-5-45. IP 448 BOP. TD 2850'.  
McClosky ls., top 2739'. Spd. 4-29-45. Acidized 5000 gals. Divide West  
Pool.

1S, 4E, Farrington Twp.

33, NE SE NE. Ryan Oil Co. - W. L. Young 1. Drg. 1198'. 6-26-45. Spd. 6-22-45.  
WF.

2S, 4E, Webber Twp.

22, NE SE NW. Schack - Ralph Huff 1. D & A 6-5-45. TD 3183'. Ste. Genevieve  
ls., top 2967'. Spd. 5-17-45. WF.

3S, 3E, Dodds Twp.

20, NE NW SW. C. A. Lynch - D. N. Richardson 1. Loc. 6-26-45. WN (King Pool).

3S, 4E, Spring Twp.

7, SE SE SE. Canterbury - Ross 1. Drg. 2804'. WF.

4S, 1E, Bald Hill Twp.

2, NW SE SE. Texas Co. - Jefferson Oil & Gas 1. Loc. 6-26-45. WF.

25, SE SW NW. Texas Co. - Inland Steel 2. D & A 6-26-45. TD 2812'. Aux Vases  
ss., top 2790'. Spd. 6-6-45. WN (Fitzgerrell Pool).

4S, 3E, Spring Garden

16, SE SE NW. Cherry & Kidd - Adams 1. D & A 6-26-45. TD 3084'. St. Louis ls.,  
top 3081'. Spd. 6-2-45. WF.

LAWRENCE COUNTY

2N, 13W, Lukin Twp.

17, SW SW SE. J. S. Young - J. Lewis 1. D & A 6-12-45. TD 2837'. Ste. Gene-  
vieve ls., top 2762'. Spd. 5-30-45. WF.

2N, 12W, Lawrence Twp.

14, 440' from E line, 780' from N line of NW NE. Loeb - Fee 1. Comp. 6-19-45.  
IP 5 BOP & 78 BW. TD 1789', McClosky ls., top 1736'. Spd. 4-28-45.  
Acidized 2000 gals. Lawrence Pool.

2N, 12W, Bond Twp.

26, NW NE SW. Parriott-Sprowls - F. Werner 1. D & A 6-12-45. TD 1257'.  
Pennsylvanian ss., top 1244'. Spd. 5-23-45. WF.

MC DONOUGH COUNTY

2N, 4W, Tennessee Twp.

19, NE NE SE. Miller - F. Guy 1. Drg. 360' 6-26-45. WF.

MACOUPIN COUNTY

N, 7W, Brushy Mound Twp.

5, 330' from N line, 386' from E line, NE SW. Gill - Earl Hodges 1. Loc.  
6-26-45. WN (Carlinville Pool).

ON, 5E, Western Mound Twp.

21, 60' from N line, 165' from E line of NE/4. J. Q. Gill - Parker 1. SD 6-26-45.  
Spd. 1-2-45. WF+

MADISON COUNTY

3N, 6W, St. Jacob Twp.

9, SW NE NE. W. Duncan & Eason - Rogier 1. SD 6-26-45. Spd. 6-15-45.  
WN (St. Jacob Pool).

16, NE NE SW. Obering - H. Rhein 4. Comp. 6-5-45. IP 70 BOP. TD 2394'.  
Trenton ls., top 2363'. Spd. 5-2-45. Acidized 2000 gals. St. Jacob Pool.

27, 330' from N line, 50' from E line, SW SW. Sinclair-Wyoming - E. H. Ellis 4.  
Comp. 6-26-45. IP 48 BOS. TD 2349'. Trenton ls., spd. 5-26-45. Acidized  
2000 gals. St. Jacob Pool.

27, NE NE NW. Sinclair-Wyoming - E. W. Ellis 7. Comp. 6-5-45. IP 60 BOS.  
TD 2366'. Trenton ls., top 2347'. Spd. 5-6-45. Acidized 2000 gals.  
St. Jacob Pool.

4N, 6W, Marine Twp.

3, SE SW SE. Rockhill - Brooks Heirs 1. Comp. 6-26-45. IP 40 BOP & 100 BW.  
TD 1784'. Silurian ls., top 1759'. Spd. 5-6-45. Acidized 75 gals. Marine  
Pool.

36, NW NE SW. Thompson - J. C. Reynolds 1. Loc 6-26-45. WF.

6N, 9W, Fosterburg Twp.

23, NW NE NW. Fosterburg - Bassett 1. Drg. 590' 6-26-45. Spd. 6-12-45. WF.

MARION COUNTY

1N, 1E, Centralia Twp.

35, SE SW NE. S. D. Jarvis - Hawkins Comm. 1. D & A 6-12-45. TD 2509'. Ste.  
Genevieve ls., top 2318'. Spd. 5-28-45. WF.

1N, 2E, Raccoon Twp.

3, SE SE NE. Texas Co - W. A. Kell 1. D & A 6-5-45. TD 2344'. St. Louis ls.,  
top 2336'. Spd. 5-2-45. WN (Salem Pool).

1N, 4E, Romine Twp.

9, SW SE NE. Standard Drilling (R. J. Fryer) - A. Kuntsman 1. D & A 6-12-45.  
TD 3008'. Ste. Genevieve ls., top 2824'. Spd. 5-26-45. WF.

25, NW NE NW. Hammer - Meador 1. Drg. 2772' 6-26-45. Spd. 6-15-45. WF.

2N, 1E, Sandoval Twp.

8, 200' from N line, 1185' from W line of NE/4. Southwestern - Benoist 28.  
Comp. 6-26-45. IP 100 BOP. TD 2954'. Devonian ls., top 2874'. Spd.  
4-30-45. Sandoval Pool.

3N, 1E, Carrigan Twp.

26, SE SE NW. Ryan Oil - A. A. Galbreath 1. Drg. 615' 6-26-45. Spd. 6-23-45.  
WF.

31, SW SW SE. Texas Co. - Ahlf 1. Loc. 6-26-45. WN (Sandoval Pool).

3N, 4E, Omega Twp.

26, SW SW SE. W. H. McKain - Thomas Beard 1. D & A 6-19-45. TD 2765'. Ste.  
Genevieve ls., top 2607'. Spd. 6-6-45. WF.



MOULTRIE COUNTY

N, 5E, Sullivan Twp.

27, NW NW SW. Williams - Seright 1. Drg. 823' 6-26-45. Spd. 6-21-45. WF.

FERRY COUNTY

S, 3W, Swanwick Twp.

18, NW NW SE. Magnolia - H. Jausell 1. Drg. 1130' 6-26-45. Spd. 6-22-45. WF.

S, 2W, Duquoin Twp.

34, NE NE NW. Magnolia Petroleum - Hahn 1. D &amp; A 6-26-45, TD 2008'. Ste. Genevieve ls., top 1906'. WF

S, 3W, Pinckneyville Twp.

8, SW NE SW. Magnolia - Armstrong 1. D &amp; A 6-12-45. TD 1699'. Ste. Genevieve ls., top 1616'. Spd. 6-2-45. WF.

RICHLAND COUNTY

N, 10E, Madison Twp.

6, SW SW NE. Calstar Pet. - Martin 1. D &amp; A 6-12-45. TD 3239'. Ste. Genevieve ls., top 3118' Spd. 5-23-45. Calhoun Pool.

6, SW SE SE. Phillips Petroleum - Richland 2. Comp. 6-5-45. IP 100 BOP. TD 3150'. Lower O'Hara ls., top 3146'. Spd. 4-30-45. Acidized 5000 gals. Calhoun Pool.

20, NW NE NW. J. W. Carter - D. C. Borah 1. Comp. 6-26-45. IP 224 BOP. TD 3202'. McClosky ls., top 3199'. Spd. 5-23-45. Acidized 3000 gals. Seminary Pool. Discovery well.

N, 14W, Bonpas Twp.

20, NE SW NE. Slagter - G. G. Hull 1. Comp. 6-5-45. IP 160 BOP &amp; 60 W(est). TD 3138'. McClosky ls., top 3125'. Spd. 4-15-45. Acidized 4000 gals. Parkersburg Consol. Pool.

N, 9E, Noble Twp.

19, NE NE SE. Bridge - Ralph Sager 2. Comp. 6-5-45. IP 490 BOP. TD 3031'. McClosky ls., top 2962'. Spd. 4-19-45. Acidized 2000 gals. Noble Pool.

20, SW SW NW. Pure Oil - M. G. Flanders 1. Comp. 6-26-45. IP 225 BOP, TD 3001'. McClosky ls., top 2965'. Spd. 6-5-45. Acidized 5000 gals. Noble Pool.

20, SW NW SW. Pure Oil - R. Shan 1. Comp. 6-19-45. IP 373 BOP. TD 3005'. McClosky ls., top 2986'. Spd. 5-24-45. Acidized 5000 gals. Noble Pool.

23, SW NE SE. Shaffer - Iverson 1. SD 6-26-45. Spd. 6-9-45. WF.

N, 10E, Preston Twp.

23, NE NE NE. Texas Company - Fritschle 4. Comp. 6-12-45. IP 78 BOP &amp; 28 BW. TD 3184'. McClosky ls., top 3067'. Spd. 4-13-45. Acidized 2500 gallons. Olney East Pool.

23, NE SW NE. Texas Co. - Fritschle 5. Comp. 6-19-45. IP 171 BOP, TD 3087'. McClosky ls., top 3059'. Spd. 5-8-45. Acidized 2500 gals. Olney East Pool.

SALINE COUNTY

7S, 5E, Tate Twp.

20, NE SE NW. Peek - C. C. Howley 1. SD 6-26-45. Spd. 3-22-45. WN  
(West End Pool).

SHELBY COUNTY

10N, 3E, Lakewood Twp.

18, NW NE NW. Strickland - M. E. Williams 1. Loc. 6-26-45. WN (Lakewood Pool)

12N, 5E, Windsor Twp.

26, NW SE NE. Baugher - Edwards 1. RUCT 6-26-45. WF.

TAZEWELL COUNTY

23N, 6W, Spring Lake Twp.

8, NE SE NW. Pekin Oil Project - DeSutter 1. SD 6-26-45. Spd. 4-11-45. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

23, SE NE NW. J. M. Bane (Kneipp & Beuligmann) - R. Smith 1. Comp. 6-19-45.  
IP 10 BOP & 6 BW. TD 2044'. Cypress ss., top 2023'. Spd. 12-31-44.  
Allendale Pool.

1N, 13W, Friendsville Twp.

2, SE NE SE. Anderson - Couch 1. Loc. 6-26-45. WN (Lancaster Pool).

1N, 13W, Lancaster Twp.

4, NW SE SW. Hayes & Wolf - A. R. Hinderliter 7. Comp. 6-19-45. IP 75 BOP.  
TD 2537'. Benoist ss., top 2520'. Spd. 5-10-45. Shot 50 qts. Lancaster  
Pool.

4, 730' from W line, 1080' from N line of SW. Hayes and Wolf - E. Neikirk 4.  
Comp. 6-12-45. IP 42 BOS & 2 BW. TD 2552'. Benoist ss., top 2540'.  
Spd. 5-23-45. Shot 30 qts. Lancaster Pool.

5, SW SE SE. Myers & Fulk - C+ B+ Brynes 2. Comp. 6-26-45. IP 125 BOP & 2  
BW. TD 2533'. Benoist ss., top 2521'. Spd. 5-26-45. Shot 30 qts. Lan-  
caster pool.

8, SW NE NE. D. E. Myers & J. F. Fulk - V. I. Pinkstaff Comm. 2. Comp. 6-19-4.  
IP 130 BOP, TD 2547'. Benoist ss., top 2529'. Spd. 5-14-45. Shot 30 qts.  
Lancaster Pool.

1N, 13W, Friendsville Twp.

36, NW NW NW. Rabenstein - Wood 1. Loc. 6-26-45. WN (Friendsville Pool).

36, NE SE NW. H+ Yourge - Newkirk-Marx 1. C & P 6-26-45. WN (Friendsville  
Pool).

2N, 13W, Lancaster Twp.

33, SW SE SW. Hayes & Wolf - A. P. Cooper 5. Comp. 6-5-45. IP 35 BOP & 34 BW.  
TD 2580'. Benoist ss., top 2568'. Spd. 5-3-45. Shot 25 qts. Lancaster  
Pool.

1S, 12W, Mt. Carmel Twp.

4, NW SW NW. George & Wrather - Dunkel 3. Comp. 5-22-45. IP 59 BOP, TD 2013'.  
Cypress ss., top 1997'. Spd. 4-25-45. Shot 20 qts. Mt. Carmel Pool.



WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.

7, NW NE SE. S. C. Yingling - Shaw-Courter 5. Comp. 6-26-45. IP 100 BOP & 70' BW. TD 2415'. Rosiclare ss. and McClosky ls. Spd. 5-22-45. Acidized 3000 gals. Mt. Carmel Pool.

16, NW NW NW. Texas Co. - Couch-Noller Comm. 8, D & A 6-26-45. TD 2380'. St. Louis ls., top 2377'. Spd. 6-5-45. Mt. Carmel Pool.

18, 330' from N line, 680' from E line of SW. Bauer - Cleveland Steckler l. Comp. 6-5-45. IP 110 BOP, TD 2098'. Cypress ss., top 2081'. Spd. 5-3-45. Shot 40 qts. Mt. Carmel Pool.

19, SW SW NW. Hayes & Wolf - Caverly l. Swb. 6-26-45. Spd. 5-26-45. WN (Mt. Carmel Pool).

1S, 14W, Belmont Twp.

36, NE NW NE. Ryan - Joachim l. D & A 6-26-45. TD 2952'. Ste. Genevieve ls., top 2856'. WF.

2S, 13W, Coffee Twp.

11, NE NW SE. Myers & Miller - Laura F+ Beall 3-A. Abd. Loc. 6-5-45. Keensburg East Pool.

3S, 14W, Compton Twp.

22, SE SE SE. Ashland - Schroeder-Wirth Comm. l. D & A (S.O) 6-5-45. TD 2942'. Ste. Genevieve ls., top 2883'. Spd. 5-8-45. Cowling Pool. Washington

WASHINGTON COUNTY

1N, 1W, Irvington Twp.

34, NW SW SW. H. S. Williams - J. Nolting l. D & A 6-26-45. TD 1375'. Barlow ls., spd. 6-13-45. WF. TOP 1300'.

1S, 1W, Irvington Twp.

3, SE NW NW. H. S. Williams - D. C. Koelling l. D & A 6-12-45. TD 1500'. Benoist ss., top 1491'. Spd. 5-28-45. WN (Irvington Pool).

9, SE NE NE. Helgen - H. Holle l. D & A (S.O) 6-26-45. TD 1524'. Benoist ss., top 1506'. Spd. 6-3-45. Irvington Pool.

15, SW NE NE. Magnolia Petrol - C. Koelling 9. Comp. 6-5-45. IP 38 BOP & 16 BW. TD 1537'. Benoist ss., top 1528'. Spd. 5-12-45. Shot 5 qts. Irvington Pool.

15, 340' From S line, 431' from E line of NE NE. Magnolia Petroleum - C. Koelling 10. Comp. 6-26-45. IP 8 BOP & 8 BW. TD 1544', PB to 1541'. Benoist ss., top 1539'. Spd. 6-2-45. Shot 5 qts. Irvington Pool.

28, NE NE SW. Aetna Oil - R. Richards (permit H. E. Gillian) l. D & A 6-19-45. TD 1909'. Ste. Genevieve ls., top 1766'. Spd. 5-23-45. WF.

S, 1W, Ashley Twp.

31, NE SE NW. Conroy & Murphy - Pierjok l. Drg. 920' 6-26-45. Spd. 6-19-45. WF.

WAYNE COUNTY

- 1N, 6E, Indian Prairie Twp.  
7, SW NE SW. Lucas Dev. - R. Lucas 1. D & A (S.O) 6-19-45. TD 3148'. Ste. Genevieve ls., top 3020'. Spd. 5-23-45. WF.
- 1N, 7E, Bedford Twp.  
2, SW NW NE. Myers - Robertson 2. Comp. 6-5-45. IP 37 BOP, TD 2943'. Aux Vases ss., top 2908'. Spd. 4-12-45. Shot 103 qts. Clay City Consol. Pool.
- 12, SW SE NE. Pure Oil - J. W. Barth "B" 3. Comp. 6-19-45. IP 74 BOP, TD 3035'. PB to 2950'. Aux Vases ss., top 2926'. Spd. 5-7-45. Shot 72 qts. Clay City Consol. Pool.
- 12, SW NW NE. Pure Oil - J. W. Barth "B" 4. Comp. 6-19-45. IP 101 BOP. TD 3028'. McClosky ls., top 3017'. Spd. 5-25-45. Acidized 5000 gals. Clay City Consol. Pool.
- 35, SE NW NW. Pure Oil - M. J. Anderson "A" 1. D & A 6-5-45. TD 3210'. Top 3059. Ste. Genevieve ls., Spd. 5-15-45. WN (Cisne Pool).
- 1N, 8E, Bedford Twp.  
6, 330' from W line, 445' from S line of NW/4. Pure Oil - Eva Obrecht 1. Comp. 6-5-45. IP 932 BOP, TD 3025'. Rosiclare ls., top 2987'. Spd. 5-7-45. Acidized 5000 gals. Clay City Consol.
- 1N, 8E, Elm River Twp.  
25, SW SW SW. Pure Oil - S. O. Rogers "A" 1. Loc. 6-26-45. WN (Clay City Consol. Pool).
- 26, NE SE SE. Pure Oil - O. M. Holmes 1. Comp. 6-26-45. IP 303 BOP. TD 3105'. McClosky ls., top 3087'. Spd. 5-23-45. Acidized 5000 gals. Clay City Consol. Pool.
- 32, SW SE NE. Robinson & Puckett - W. F. Molt "B" 1. Tsg. 6-26-45. Spd. 5-15-4. WN (Clay City Consol. Pool).
- 1N, 9E, Mt. Erie Twp.  
26, SE SE NE. Lacey - Weber 1. D & A 6-19-45. TD 3391'. St. Louis ls., top 3364'. Spd. 5-27-45. WF.
- 2N, 5E, Garden Hill Twp.  
23, NE NW SW. C. E. Brehm - Knapp (permit J. M. Tully) 1. D & A (S.O) 6-12-45. TD 3045'. Ste. Genevieve ls., top 2875'. Spd. 5-24-45. WF.
- 2N, 7E, Keith Twp.  
21, NW NW SE. Robinson & Puckett - Davis 1. D & A (S.O) 6-19-45. TD 3225'. Top 3181'. Spd. 5-29-45. WN (Clay City Consol. Pool). St. Louis ls.
- 23, SE NW NW. Pure Oil - Hickenbottom Consol. 1. Comp. 6-5-45. IP 142 BOP. TD 3030'. PB to 2973'. Aux Vases ss., top 2920'. Spd. 5-2-45. Clay City Consol. Pool.
- 23, NW NE SE. Pure Oil - M. G. Hoard 2. Comp. 6-12-45. IP 235 BOP & 18 BW. TD 3020'. McClosky ls., top 2997'. Spd. 5-11-45. Acidized 5000 gals. Clay City Consol. Pool.



## WAYNE COUNTY (Continued)

- 2N, 7E, Keith Twp.  
 23, NW SE NE. Pure Oil - A. G. Smith "B" 1 D & A 6-19-45. TD 3051'. Ste. Genevieve ls., top 2966'. Spd. 6-3-45. Clay City Consol. Pool.
- 2N, 8E, Ziff Twp.  
 31, 330' from E line, 330' from S line of SW  $\frac{1}{4}$ . Pure Oil - Benskin "B" 2. D & A (S.O) 6-19-45. TD 3182'. Ste. Genevieve ls., top 2995'. Spd. 5-28-45. Clay City Consol. Pool.
- 1S, 5E, Hickory Hill Twp.  
 5, SW SW NE. Bell Bros. - H. T. Garrison 1. D & A 6-19-45. TD 3017'. Ste. Genevieve ls., top 2908'. Spd. 5-27-45. WF.
- 1S, 6E, Berry Twp.  
 4, SE SE SW. Carter Oil - Florence Lane 1. Comp. 6-12-45. IP 240 BOS, TD 3259'. McClosky ls., top 3191'. Spd. 5-2-45. Acidized 13,000 gals. Johnsonville Consol. Pool.  
 4, SE NW SE. Ohio Fuel Supply - W. W. Hill 3. Comp. 6-19-45. IP 255 BOP, TD 3259'. McClosky ls., top 3197'. Spd. 5-11-45. Acidized 5500 gals. Johnsonville Consol. Pool.  
 4, NW SW SW. Pure Oil - Owen Weaver 1. Comp. 6-12-45. IP 70 BOP & 21 BW. TD 3277'. McClosky ls., top 3229'. Spd. 5-7-45. Acidized 5000 gals. Johnsonville Consol. Pool.  
 9, NW NW NW. Carter Oil - Theodore Weaver 1. Comp. 6-19-45. IP 68 BOP, TD 3269'. McClosky ls., top 3184. Spd. 5-9-45. Acidized 9000 gals. Johnsonville Consol. Pool.
- 1S, 8E, Jasper Twp.  
 6, SW NE SE. Robinson & Puckett - R. F. Murphy 1. D & A (S.O) 6-19-45. TD 3275'. Ste. Genevieve ls., top 3115'. Spd. 6-3-45. WN (Geff Pool).  
 13, SW SW SE. Pure Oil - K. O. Holland 1. Loc 6-26-45. WN (Clay City Consol. Pool).
- 1S, 9E, Massilon Twp.  
 4, SW SW SW. Magnolia Petroleum - Percy C. Borah 1. Comp. 6-12-45. IP 5 BOP, & 5 BW. TD 3362', PB to 3347'. Rosiclare ss., top 3343'. Spd. 4-20-45 WF. May open new pool. Acidized 3000 gals.  
 22, SE SW SW. George Schoonmaker - D. D. Berg 1. Loc 6-26-45. WF.
- 1S, 5E, Four Mile Twp.  
 33, NW NW NE. Standard Drilling (Fryer) - Cope 1. D & A 6-26-45. TD 3335'. St. Louis ls., top 3320'. Spd. 6-12-45. WF.
- 1S, 9E, Leech Twp.  
 6, SE SE SE. Nash Redwine - Ben Crews 1. D & A (S.O) 6-12-45. TD 3396'. Ste. Genevieve ls., top 3291'. Spd. 4-23-45. WN (Goldengate Pool).

WAYNE COUNTY (Continued)

3E, 8E, Oreel Twp.

10, SW NW NE. Edmiston Drilling - Askvig 1. Tsg. 6-26-45. Spd. 5-24-45.  
WN (Mayberry Pool).

3S, 8E, Barn Hill Twp.

18, NE NE SE. Pure Oil - P. A. McIntosh 1. Loc. 6-26-45. WN (Mill Shoals).

WHITE COUNTY

3S, 14W, Gray Twp.

31, 330' from N line, 1650' from W line of SW/4. McBride - Cecil 1. Comp. 6-12-45. IP 45 BOP. TD 1852'. Biehl ss., top 1842'. Spd. 4-28-45.  
Shot 45 qts. Calvin North Pool.

4S, 8E, Mill Shoals Twp.

30, NW NE NE. Nation Oil - Ben Upton 1. D & A 6-26-45. TD 3559'. Ste. Genevieve ls., top 3409'. Spd. 6-2-45. WF.

4S, 10E, Phillips Twp.

20, NE NE NW. Johnston - Q. A. Carr 1. D & A 6-26-45. TD 2493'. Menard ls. Spd. 6-5-45. WN (Centerville East Pool).

23, SE SW SW. Halbert - R. S. Stokes 1. Spd. 6-25-45. WN (Phillipstown Pool).

24, SE NE SW. Phillips - Flora 2. Comp. 6-5-45. IP 50 BOP & 42 W. TD 3098'. PB to 2006'. Degonia ss., top 1980'. Spd. 4-6-45. Shot 101 qts. Phillipstown Consol. Pool.

24, SW NW SE. Phillips Petroleum - White-Graham 2. Comp. 6-26-45. IP 126 BOP & 1 1/2 BW. TD 1995'. Degonia ss., top 1971'. Spd. 5-24-45. Shot 85 qts. Phillipstown Consol. Pool.

4S, 14W, Phillips Twp.

16, NW NW NE. Delta Drilling & Sklar - Boultinghouse 2-A. Comp. 6-5-45. IP 150 BOP & F. TD 2870'. Aux Vases ss., top 2830'. Spd. 3-25-45.  
Shot 80 qts. New Harmony Consol. Pool.

16, 164' from N line, 360' from W line of NE NE. Pierce - Boultinghouse 2. Comp. 6-5-45. IP 143 BOP. TD 2868'. Aux Vases ss., top 2839'. Spd. 4-25-45. Shot 450 qts. New Harmony Consol. Pool.

18, NW SW NW. Texas Co. - E. Hen 4. Comp. 6-5-45. IP 485 BOP. TD 3047'. McClosky ls., Spd. 3-15-45. Shot 20 qts. Acidized 2000 gals. Phillipstown Consol. Pool.

20, 300' from S line, 330' from E line of NE NW. Skelly Oil - Daly "B" 3. Comp. 6-12-45. IP 61 BOP. TD 2994'. Aux Vases ss., top 2966'. Spd. 5-9-45. Shot 80 qts. New Harmony Consol. Pool.

5S, 8E, Enfield Twp.

36, NW NW SE. Lynn - Silliman 1. RUR 6-26-45. WN (Brownsville Pool).

5S, 9E, Carmi Twp.

6, SW SW SE. Gilpen - John Williams 1. SD 6-26-45. WF.



# WELLS COUNTY (Continued)

## 5S, 9E, Carmi Twp.

25, NW NW SE. Pittsburg & Fairmont Coal - M. M. Land 1. Tsg. 6-26-45. Spd. 5-16-45. WN (Carmi Pool).

31, SE NW SE. Pure Oil - G. C. Turner 2. Comp. 6-19-45. IP 31 BOP & 2 BW. TD 2949'. PB to 2805'. Cypress ss., top 2782'. Spd. 5-18-45. Shot 25 qts. Brownsville Pool. New Pay in pool.

## 6S, 10E, Hawthorne Twp.

35, SE NW NE. Herndon - Ackerman "C" 1. D & A (S.O) 6-5-45. TD 3167'. Ste. Louis ls., top 3162'. Spd. 5-16-45. WN (Maurie N. Pool).

## 6S, 8E, Indian Creek Twp.

8, SE NW SE. Swann - Veatch 1. D & A 6-19-45. TD 3354'. Ste. Genevieve ls., top 3226'. Spd. 5-25-45. WF

21, NE NE SE. H. Luttrell - T. Aud 1. D & A (S.O) 6-5-45. TD 3270'. Ste. Genevieve ls., top 3104'. Spd. 5-16-45. WN (Iron Pool).

## 6S, 9E, Heralds Prairie Twp.

27, NE SE NW. Skelly - E. T. Aud. 2. Comp. 6-5-45. IP 27 BOP, TD 3055'. McClosky ls., top 3036'. Spd. 4-28-45. Acidized 3500 gals. Herald Pool.

31, NW NW SW. Jarvis Bros. & Marcell - Hoskins 1. D & A (S.O) 6-12-45. TD 3346'. Ste. Genevieve ls., top 3170'. Spd. 4-30-45. WN (Roland Pool).

36, NE NE NW. Luttrell - Wm. Questell 1. Spd. 6-26-45. WN (Herald Pool).

## 6S, 10E, Emma Twp.

21, 690' from N line, 330' from E line of SW. Phillips - Kerwin 2. Comp. 6-12-45. IP 161 BOP. TD 3033'. McClosky ls., top 3022'. Spd. 5-10-45. Concord Pool. Acidized 6000 gals.

21, NE NE SW. Phillips - Kerwin 5. D & A 6-26-45. Spd. 6-1-45. TD 200'. Concord Pool.

26, NW SE SE. Fox & Fox - E. O. Pomeroy 1. C & F 6-26-45. WN (Maunie S. Pool).

## 6S, 8E, Omaha Twp.

14, NE NW SE. B. M. Heath - Belt-Bump Comm. 1. 6-26-45. TD 2245'. Spd. 6-7-45. WN. Roland Pool.

## 6S, 8E, Indian Creek Twp.

16, 598' from S line, 668' from W line of SE SE. Carter Oil - A. Hill 2. Comp. 6-19-45. IP 42 BOS. TD 2985', PB to 2660'. Cypress ss., top 2640'. Spd. 5-11-45. Shot 110 qts. Roland Pool.

## OLD WELLS REWORKED

## WELLS COUNTY

## 6N, 7R, Stanford Twp.

16, SE SE SW. Paul Doran - Brissenden 1. D & A 6-12-45. TD 2330'. Shot 10 qts. Was formerly a producer. Sailor Springs Consol. Pool.

21, SE NE NW. Phillips Petro. - Kerwin 3. Comp. 6-26-45. IP 310 BOP, TD 3053'. PB 3048'. McClosky ls., top 2980'. Spd. 5-21-45. Acidized 5000 gals. Concord Pool.

EFFINGHAM COUNTY

6N, 7E, Lucas Twp.

- 29, NE NW SE. Shulman Bros. - G. Pochler 1. D & A 6-5-45. Formerly D & A.  
TD 2910'. Bible Grove Pool.

PAYETTE COUNTY

7N, 1W, Shafter Twp.

- 14, NE NE SW. Pfunder (Pummell Est.). - Meyers Est. 1. SD 6-26-45. WF

HAMILTON COUNTY

5S, 7E, Crook Twp.

- 10, SW NE NE. Duncan - J. M. Flatley 1. Comp. 6-26-45. IP 120 BOP. TD 3392'.  
Aux Vases ss., top 3373'. Formerly a producer. Shot 15 qts. Thackeray Pool.

JEFFERSON COUNTY

2S, 1E, Casner Twp.

- 35, SE NE SE. Magnolia - Ida Shirley 6. D & A 6-26-45.  
TD 2300'. Ste. Genevieve ls., top 2100'. Woodlawn Pool. Formerly a producer

MADISON COUNTY

6N, 9W, Fosterburg Twp.

- 35, E/2 NE NE. Dickerson - Culp 1. Drg. '980'. 6-26-45. WF

MARION COUNTY

1N, 2E, Raccoon Twp.

- 7, 330' from N line, 586' from W line of SE SE. Rockhill - Blyth Foster 19.  
Comp. 6-5-45. IP 425 BOP & 93 W. TD 3526'. Devonian & St. Louis ls.  
Formerly a producer. Acidized 2000 gals. Salem Pool.

RICHLAND COUNTY

3N, 14W, Claremont Twp.

- 5, NE NW NW. A. J. Slater - Wagner & Brookfield 1. Tstg 6-26-45. Formerly  
D & A. WF.

WARASH COUNTY

1S, 12W, Mt. Carmel Twp.

- 16, 660' from N line, 730' from W line of NW/4. Texas Co. - Couch-Moller 7.  
Comp. 6-12-45. IP 49 BOP, TD 2322', PB to 2008'. Weiler ss. Shot 15 qts.  
Mt. Carmel Pool. Formerly a producer.

WAYNE COUNTY

1S, 6E, Berry Twp.

- 5, S/2 SE NE. Davis - L. Lowe 1. Comp. 6-5-45. IP 27 BOP. TD 3324'. PB to  
3206'. McClosky ls. Acidized 2000 gals. Extension to Johnsonville Consol.  
Pool. Formerly D & A. WW.  
9, SW NE SW. Texas Co - Jones 1. Comp. 6-19-45. IP 161 BOP, TD 3194'.  
McClosky ls., top 3167'. Acidized 3000 gals. Formerly a producer.  
Johnsonville Consol. Pool.

WHITE COUNTY

3S, 14W, Gray Twp.

- 31, SW SW NE. British American - Motcalf 3-B. D & A 6-12-45. TD 1877', Biehl  
ss., top 1802'. Formerly D & A. Calvin North Pool.



WHITE COUNTY (Continued)

ES, 10E, Emma Twp.

2, NE NW SW. V. M. Heath - North Storms 1. Formerly D & A. POP 6-26-45.  
WF.

7S, 8E, Indian Creek Twp.

1, NE SE SW. Magnolia - General-Johnson Unit 1. Comp. 6-26-45. D & A.

TD 2610'. Weiler ss., top 2587'. Formerly a producer. Roland Pool.  
Shot 20 qts.

PRODUCING WELLS PLUGGED - MAY 26 TO JUNE 22, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLAY COUNTY</u>					
Ohio	Gharst 5	10-5N-7E, NE NE NW	2561	4-11-45	Bible Grov
<u>CRAWFORD COUNTY</u>					
Annin	Culver 4	5-7N-12W	1075	6-8-45	Main
"	Holmes 4	5-7N-12W	1057	6-8-45	"
"	" 5	5-7N-12W	1122	6-8-45	"
Ohio	Newman 2	26-7N-13W, SE NE SE	909	6-8-45	"
"	" 3	" " " " " "	904	6-8-45	"
"	" 4	" " "	903	6-8-45	"
"	" 6	" " " NE SE	907	6-8-45	"
"	" 7	" " " NE SE	1011	6-8-45	"
"	" 11	" " " SE NE SE	918	6-8-45	"
"	" 13	" " "	945	6-8-45	"
"	H.W. Schwenke a/c 2 #1	25-7N-13W, NW 1 SW 1 SW 1	970	4-25-45	"
"	" " " " #2	" " " SW 1 SW 1 SW 1	958	4-30-45	"
"	" " " " #3	" " " NW 1 SW 1 SW 1	910	4-23-45	"
"	" " " " #6	" " " SW 1 NW 1 SW 1	904	4-20-45	"
"	" " " " #7	" " " SW 1 NW 1 SW 1	912	4-13-45	"
"	" " " " #8	" " " NW 1 SW 1 SW 1	953	4-25-45	"
"	" " " " #9	" " " SW 1 SW 1 SW 1	906	5-1-45	"
"	" " " " #10	36-7N-13W NW 1 NW 1 NW 1	907	5-3-45	"
"	" " " " #11	25-7N-13W SE 1 NW 1 SW 1	907	4-10-45	"
<u>FAYETTE COUNTY</u>					
McLean	Hooper 1	27-8N-3E, NW NW SE	1634	5-15-45	Louden
<u>FRANKLIN COUNTY</u>					
Benedum Trees	McNeil 1	27-7S-4E, NE SE SE	3103	11-30-44	Thompson- ville
" "	Chenault 3-B	27-7S-4E, SE SW SE	3154	5-2-45	"
" "	McCreery 1	27-7S-4E, SE SE SW	3171	11-25-44	"
<u>GALLATIN COUNTY</u>					
Magnolia	McGuire 1	19-8S-10E, NE NE SW	2001	6-15-45	Inman
<u>JASPER COUNTY</u>					
Texas	Henry "B" 1	9-6N-10E, SW NW NW	2901	6-9-45	Boos No
<u>JEFFERSON COUNTY</u>					
Gulf	Bradford 1	14-1S-4E, NW SE SW	2981	5-28-45	Coil W
"	McNail 2	24-1S-4E, NW SW NW	2934	4-11-45	" "

\* Includes some wells abandoned earlier but not reported.



PRODUCING WELLS PLUGGED - MAY 26 TO JUNE 22, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>LAWRENCE COUNTY</u>					
Ohio	J. H. Bedford #4	6-3N-12W, E 1/4 NW 1/4 NE 1/4	1484	3-23-45	Lawrence
"	W. T. Birket #2	31-3N-11W, NE 1/4 NW 1/4 SW 1/4	1600	4-9-45	"
"	H. C. Cullison #2	6-3N-12W, 350'S NW 1/4 NE 1/4	1583	3-31-45	"
"	F. E. McKelfresh #1	5-3N-12W, NE 1/4 NW 1/4 NW 1/4	1040	4-16-45	"
"	F. E. McKelfresh #18	5-3N-12W, NE 1/4 NW 1/4 NW 1/4	1466	4-11-45	"
"	G. L. Ryan a/c 1 #4	23-3N-12W, SW 1/4 NW 1/4 NE 1/4	1569	3-24-45	"
"	G. L. Ryan a/c 1 #5	23-3N-12W, SW 1/4 SE 1/4 NE 1/4	1583	3-29-45	"
"	J. A. Seed a/c 1 #13	10-3N-12W, NE 1/4 NE 1/4 SE 1/4	1704	3-22-45	"
"	J. A. Seed a/c 1 #14	10-3N-12W, NE 1/4 NE 1/4 SW 1/4	1604	4-9-45	"
"	S. W. Severns #8	6-3N-12W, SW 1/4 NE 1/4 NW 1/4	1606	4-4-45	"
<u>MARION COUNTY</u>					
Barbare	Oestrich 1	19-1N-1E, Lot 1-2 Blk 8	1235	6-15-45	Centralia
Armstrong	Greer 4	30-2N-2E, NW NE SW	2150	5-25-45	Salem
<u>RICHLAND COUNTY</u>					
Ohio	Whittiker 1	8-2N-14W, E NW SE	760	5-19-45	Bonpas W
Craft	Daubs 1	8-2N-14W, E SW NE	1250		" "
<u>WABASH COUNTY</u>					
Brown	Smith 2	20-1S-12W	2470	5-22-45	Mt. Carmel
Big Chief	Peach 1	34-2N-13W, SW SW SW	2742	5-31-45	Lancaster
" "	Seibert 1	34-2N-13W, SW SE SW	2745	6-5-45	"
" "	Summers 1	3-1N-13W, NW NW NW	2741	6-2-45	"
<u>WAYNE COUNTY</u>					
Texas	Harris 1	9-2S-7E, NE NW NW	3297	4-28-45	Boyleston Consol.
<u>WHITE COUNTY</u>					
Continental	Hannah "A" 1	32-5S-10E, SW SW NE	2136	6-10-45	Epworth

DRY HOLES PLUGGED - MAY 26 TO JUNE 22, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>CLAY COUNTY</u>					
Smith	Hale 1	11-3N-6E, SE SW SE	3045	5-19-45	Flora
Lynn	College 1	31-3N-6E, N NW NE	2976	9-30-43	Kenner
Luttrell	Phillips 1	11-4N-7E, SW NW SW	3040	6-1-45	Wildcat
<u>CLINTON COUNTY</u>					
Texas	List 1	21-1N-3W, NW NE SE	1461	5-19-45	Wildcat
<u>COLES COUNTY</u>					
Clark & Burgett	Herman 2	25-12N-7E, NW SW NW	2056	6-13-45	Mattoon
Keating Drilling	Grey 1	36-12N-7E, SW NW SW	2108	5-25-45	Wildcat
<u>EDGAR COUNTY</u>					
Burkett	Pennell 1	12-12N-14W, SW NW NE	1307	5-26-45	Wildcat
<u>EDWARDS COUNTY</u>					
Housenga	Luther 1	18-1N-14W, SW NW NW	3256	5-24-45	Wildcat
Magnolia	Gould 1	6-1S-14W, NE NE NW	3290	5-25-45	Bone Gap
Phillips	Saxe 1	17-1S-10E, NE SW SE	3383	5-24-45	Wildcat
<u>EFFINGHAM COUNTY</u>					
Shulman Bros.	Poehler 1	29-6N-7E, N NW SE	2910	5-31-45	Bible Grov
Globe Oil	Webster "D" 1	27-6N-6E, SE SW SE	2792	5-14-45	Wildcat
Ohio	Habbe 2	33-6N-7E, SE NE NW	2915	6-15-45	Bible Grov
<u>FRANKLIN COUNTY</u>					
Texas	Mitchell "A" 2	4-5S-3E, SE SE SE	3096	6-5-45	Ewing
Old Bon Coal	D.H. 49	18-7S-4E, NE SW SE	662	6-12-45	Struc. Test
<u>GALLATIN COUNTY</u>					
Ashland	Davis 1	1-8S-8E, SE NW SE	3013	5-24-45	Wildcat
Heath	Eubanks 7	21-7S-8E, SW NE SW	2936	6-3-45	"
<u>HAMILTON COUNTY</u>					
Nat'l Assoc. Pet	Hall 1	9-5S-7E, SE SW NE	3420	5-22-45	Wildcat
Carter	Trout 1	5-6S-6E, SW SW SE	3351	6-8-45	Rural Hill
Texas	Jenkins 1	9-5S-5E, NW NW NE	3521	6-14-45	Wildcat
Phillips	Holla 1	13-4S-6E, NW NW NE	3500	6-18-45	"
Pure	Presley 1	8-6S-6E, NE NE NW	3277	6-12-45	Rural Hill
<u>JACKSON COUNTY</u>					
Pugh	Jackson County Coal 2	22-7S-1W, NW SW SE	2208	5-24-45	Elkville
Pugh	Kimmel 1	16-7S-1W, SW SW SE	2205	6-16-45	Wildcat

\* Includes some wells abandoned earlier but not reported.



DRY HOLES PLUGGED - MAY 26 TO JUNE 22, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>JASPER COUNTY</u>					
Olds	King Heirs 1	26-7N-10E, SW NW SW	2823	6-4-45	Wildcat
Texas	Wiyatt 1	6-8N-10E, SW SW NE	2799	6-2-45	"
Sun	Yost 1	7-5N-14W, NE SW SE	2917	5-29-45	"
<u>JEFFERSON COUNTY</u>					
Brehm & Rucker	Young 1	8-2S-2E, NW SE NW	2386	5-13-45	Wildcat
<u>MADISON COUNTY</u>					
Bury & Clemens	Sander 5	20-5N-6W, N SW NW	770	6-14-45	Struc. Test
"	Carroll 4	29-5N-6W, NW NE SW	750	5-29-45	" "
<u>MARION COUNTY</u>					
McKain	Beard 1	26-3N-4E, SW SW SE	2779	6-15-45	Wildcat
Standard Drill.	Kuntsman 1	9-1N-4E, SW SE NE	3008	6-7-45	"
Jarvis	Hawkins 1	35-1N-1E, SE SW NE	2509	6-10-45	"
Texas	Hester 2	21-2N-2E, NW SE NE	2097	5-31-45	Salem
Texas	Kell 1	3-1N-2E, SE SE NE	2364	5-31-45	Wildcat
<u>PERRY COUNTY</u>					
Magnolia	Armstrong 1	8-6S-3W, SW NE SW	1699	6-9-45	Wildcat
<u>WABASH COUNTY</u>					
Ryan Oil	Joachim 1	36-1S-14W, NE NW NE	2949	5-27-45	Wildcat
Ill. Mid Cont	Thompson 2	10-3S-13W, SW NW NW	1285	5-28-45	Keensburg So.
<u>WASHINGTON COUNTY</u>					
Belgen	Holle 1	9-1S-1W, SE NE NE	1524	6-17-45	Irvington
etna	Gilliam 1	28-1S-1W, NE NE SW	1911	6-11-45	Wildcat
Williams	D. C. Koelling 1	3-1S-1W, SE NW NW	1500	6-8-45	"
<u>WAYNE COUNTY</u>					
avis (Fulk)	Powless 1	4-1S-6E, SE NW SW	3270	5-24-45	Johnsonville Con.
iser	Weaver 1	5-1S-6E, SE SW SE	3252	5-25-45	"
yers	Talbert 1	5-1S-6E, SE NW NW	3274	5-25-45	Wildcat
owers (Schock)	Bowyer 1	33-1S-5E, NE SE NE	3187	5-8-45	"
obinson-Puckett	Davis 1	21-2N-7E, NW NW SE	3225	6-12-45	"
"	Murphy 1	6-1S-8E, SE NE SE	3275	6-18-45	"
edwine	Crews 1	6-2S-9E, SE SE SE	3396	6-9-45	"
ure	Bissey "B" 5	25-2N-7E, SW NE SW	3065	5-26-45	Clay City Consol.
ure	Anderson "A" 1	35-1N-7E, SE NW NW	3210	5-29-45	Wildcat
ucas	Fee 1	7-1N-6E, SW NE SW	3150	6-12-45	"
ell Bros.	Garrison 1	5-1S-5E, SW SW NE	3017	6-15-45	"

DRY HOLES PLUGGED - MAY 26, TO JUNE 22, 1945 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
WHITE COUNTY					
Crosby	Calvert 1	32-5S-10E, NW NW SE	2134	5-27-45	Epworth
Herndon	Ackerman "C" 1	35-5S-10E, SE NW NE	3167	5-31-45	Wildcat
Luttrell	Aud 1	21-6S-8E, NE NE SE	3270	5-31-45	Wildcat
Jarvis & Marcell	Hoskins 1	31-6S-9E, NW NW SW	3345	6-11-45	"
Swann	Veatch 1	8-6S-8E, SE NW SE	3354	6-13-45	"
Johnston	Carr 1	20-4S-10E, NE NE NW	2493	6-14-45	"
Herndon	Brown 1	11-5S-10E, SE SE NW	3160	6-16-45	"
Heath	Belt-Bump 1	14-7S-8E, NE NW SE	2245	6-18-45	"
British American	Metcalf 3-B	31-3S-14W, SW SW NE	1877	6-7-45	Calvin No.



# Alphabetical List of Oil and Gas Pools

June 26, 1945

Pool:County	Twp.	Range	Pool:County	Twp.	Range
den Consol:Hamilton,	2-3S	7E	Calvin N:White	3-4S	11E, 14W
Wayne			Carlinville:Macoupin	9N	7W
kin:Franklin	6S	4E	Carlinville N:Macoupin	10N	7W
lbion Consol:Edwards	1-3S	10, 11E, 14W	Carlyle:Clinton	2N	3W
lbion E: Edwards	2S	14W	Carmi:White	5S	9E
llendale:Wabash, Lawrence	1-2N	11-13W	Carmi N:White	5S	9E
llison-Weger:Crawford	5N	11-12W	Casey:Clark	10-11N	14W
lma:Marion	4N	2E	Centerville:White	4S	9E
mity:Richland	4N	14W	Centerville E:White	4S	9-10E
va-Campbell Hill*:			Centralia:Clinton, Marion	1-2N	1E-1W
Jackson	7S	4W	Centralia W:Clinton	1N	1W
yers (gas):Bond	6N	3W	Chapman:Crawford	12N	7E
arnhill:Wayne	2-3S	8E	Cisne:Wayne	1N	7E
artelso:Clinton	1N	3W	Cisne N:Wayne	1N	7E
artelso S:Clinton	1N	3W	Clay City Cons:Clay,	1-3N, 1S	7-8E
eaever Creek:Bond	4N	2-3W	Wayne		
ellair:Crawford, Jasper	8N	14W	Clay City W:Clay	2N	7E
elle Prairie:Hamilton	4S	6E	Coil:Wayne	1S	5E
elle Rive:Jefferson	3S	4E	Coil W:Jefferson	1S	4E
eman:Lawrence	3N	11W	Collinsville*:Madison	3N	8W
end:White	5S	14W	Colmar-Plymouth:Hancock,	4N	4-5W
ennington:Edwards, Wayne	1N	9-10E	McDonough		
ennington S:Edwards	1N	10E	Concord:White	6S	10E
enton:Franklin	6S	2-3E	Concord E:White	6S	10E
enton N:Franklin	6S	2E	Concord S:White	7S	10E
essie:Franklin	6S	3E	Cooks Mills:Coles	13-14N	7E
ble Grove:Clay, Effingham	5-6N	7E	Cordes:Washington	3S	3W
ble Grove E:Clay	5N	7E	Covington S:Wayne	2S	6E
ble Grove S:Clay	5N	7E	Cowling:Edwards, Wabash	2-3S	14W
ards:Crawford, Lawrence	5N	10-11W	Cravat:Jefferson	1S	1E
airsville:Hamilton	4S	7E	Dahlgren:Hamilton	3S	5E
ogota:Jasper	6N	9E	Dale-Hoodville Consol:	5-6S	6-7E
ogota S:Jasper	5N	9E	Hamilton		
one Gap:Edwards	1S	10-11E, 14W	Divide:Jefferson	1S	3-4E
mpas:Richland	2-3N	14W	Divide W:Jefferson	1S	3E
os N:Jasper	6N	10E	Dix:Jefferson, Marion	1N-1S	2E
ulder:Clinton	2-3N	2W	Dix S:Jefferson	1S	2E
yd:Jefferson	1S	2E	Dubois:Washington	3S	1W
yleston Consol:Wayne	1-2S	6-7E	Dubois W:Washington	3S	2W
own:Marion	1N	1E	Dundas Consol:Richland,	4-6N	9-10E
owns:Edwards, Wabash	1-2S	14W	Jasper		
owns S: Edwards	2S	14W	Dundas E: Richland, Jasper	5N	10E
ownsville:White	5S	9E	Dupo:St. Clair	1N	10W
ngay:Hamilton	4S	7E	Eldorado:Saline	8S	7E
rrnt Prairie:White	3S	9E	Elk Prairie*:Jefferson	4S	2E
lhoun:Richland	2N	10E	Elkville:Jackson	7S	1W
lhoun N:Richland	3N	10E	Ellery:Edwards, Wayne	2S	9-10E

Pool:County	Twp.	Range	Pool:County	Twp.	Range
Ellery N*:Edwards	2S	10E	Kenner:Clay	3N	5-6E
Ellery S:Edwards	2S	10E	King:Jefferson	3-4S	3E
Epworth:White	5S	10E	Laclede:Fayette	5N	4E
Ewing:Franklin	5S	3E	Lakewood:Shelby	10N	2-3E
Exchange:Marion	1N	3E	Lancaster:Wabash, Lawrence	1-2N	13W
Fairfield:Wayne	2S	8E	Lancaster E:Wabash	2N	13W
Fairman:Marion, Clinton	3N	1E-1W	Lancaster W:Edwards,		
Fitzgerrell:Jefferson	4S	1E	Wabash	1N	14W
Flat Rock:Crawford	5-6N	11-12W	Langewisch-Kuester*:		
Flora:Clay	3N	6-7E	Marion	1N	1E
Friendsville:Wabash	1N-1S	13W	Lawrence:Lawrence, Crawford	2-5N	11-13
Frogtown*:Clinton	2N	4W	Leech Twp:Wayne	3S	9E
Geff:Wayne	1S	7-8E	Litchfield*:Montgomery	8-9N	5W
Geff W:Wayne	1S	7E	Louden:Fayette, Effingham	6-9N	2-4E
Gillespie-Benld*(gas):			McKinley:Washington	3S	4W
Macoupin	8N	6W	Main:Crawford	5-8N	12-14
Gillespie-Wyen:Macoupin	8N	6W	Maple Grove:Edwards	1N	10E
Goldengate Consol:Wayne	2-3S	9E	Maple Grove E:Edwards	1N	10E
Gossett:White	7S	8E	Maple Grove S:Edwards	1N	10E
Grayville:Edwards, White	3S	10-11E-14W	Marcoe*:Jefferson	3S	2E
Grayville W:White	3S	10E	Marine:Madison	4N	6W
Greenville*(gas):Bond	5N	3W	Markham City:Jefferson	2-3S	4E
Herald:White	6-7S	9E	Markham City N:Jefferson,		
Hidalgo*:Jasper	8N	10E	Wayne	2S	4-5E
Hill:Effingham	6N	6E	Martinsville:Clark	10N	13W
Hoffman:Clinton	1N	2W	Mason:Effingham	6N	5E
Hoodville E*:Hamilton	5S	7E	Mason S:Effingham	6N	5E
Ina*:Jefferson	4S	2E	Mattoon*:Coles	12N	7E
Ingraham*:Clay	4N	8E	Maud:Wabash	1S	13W
Inman:Gallatin	8S	9-10E	Maunie:White	6S	10-11E
Inman E:Gallatin	8S	10E	Maunie N:White	5S	10E
Inman N:Gallatin	8S	9E	Maunie S:White	6S	10-11E
Inman W:Gallatin	8S	9E	Mayberry:Wayne	2-3S	6E
Iola*:Clay	5N	5E	Mill Shoals:White,		
Iola West:Clay	5N	5E	Hamilton, Wayne	3-4S	7-8E
Iron:White	6S	8E	Mt. Auburn:Christian	15N	2W
Irvington:Washington	1S	1W	Mt. Carmel:Wabash	1N-1S	12W
Jacksonville*(gas):Morgan	15N	9W	Mt. Carmel W:Wabash	1S	13W
Johnson N:Clark	9-10N	13-14W	Mt. Erie N:Wayne	1N	9E
Johnson S:Clark	9N	14W	Mt. Erie S*:Wayne	1S	8E
Johnsonville Consol:Wayne	1N-1S	6E	Mt. Olive:Montgomery	8N	5W
Johnsonville N:Wayne	1N	6E	Mt. Vernon:Jefferson	3S	3E
Johnsonville S:Wayne	1S	6E	Nason:Jefferson	3S	2E
Johnsonville W:Wayne	1N	5E	New Bellair:Crawford	8N	13W
Junction:Gallatin	9S	9E	New Harmony Cons:White	3-5S	14W
Junction City:Marion	2N	1E	New Harmony S:White	5S	14W
Keensburg Consol:Wabash	2-3S	13-14W	New Haven:White	7S	11E
Keensburg E*:Wabash	2S	13W	New Haven N:White	7S	10E
Keensburg S:Wabash	2-3S	13W	New Haven W:Gallatin	7S	10E
Keenville:Wayne	1S	5E	New Hebron:Crawford	6N	12W
Kell*:Jefferson	1S	3E	Newton:Jasper	6N	9E



Pool:County	Twp.	Range	Pool:County	Twp.	Range
Voble :Richland,Clay	2-4N	8-9E	Sims:Wayne	1S	6E
Voble N:Richland	4N	9E	Sorento*:Bond	6N	4W
Voble S:Richland	3N	9E	Spanish Needle Creek*(gas)		
Vodin:Marion	2N	1E	Macoupin	9N	7W
Olney:Richland	4N	10E	Sparta*(gas):Randolph	4-5S	5W
Olney E:Richland	4N	10E	Staunton*(gas):Macoupin	7N	7W
Olney S*:Richland	3N	9-10E	Stewardson:Shelby	10N	5E
Omaha:Gallatin	7-8S	8E	Stokes:White	6S	8-9E
Parkor:Crawford	5N	12W	Storrs:White	6S	9-10E
Parkersburg Consol:			Stringtown:Eichland	4-5N	11E-14W
Richland,Edwards	1-2N	14W	Sumner:Lawrence	4N	13W
Parkersburg W:Richland,			Swearingen*(gas):Crawford	6N	11W
Edwards	2N	10E	Tamaroa:Perry	4S	1W
Passport:Clay	4N	8E	Thackeray:Hamilton	5S	7E
Patoka:Marion	4N	1E	Thompsonville:Franklin	7S	4E
Patoka E:Marion	4N	1E	Thompsonville N:Franklin	7S	4E
Patton:Wabash	1N	12W	Toliver*:Clay	5N	6E
Patton W:Wabash	1N	12W	Toliver E:Clay	5N	7E
Phillipstown Cons:White	4-5S	10-11E-14W	Tonti:Marion	2-3N	2E
Pittsfield*(gas):Pike	5S	4-5W	Trumbull:White	5S	9E
Plainview:Macoupin	9N	8W	Valier:Franklin	6S	2E
Posey:Clinton	1N	2W	Walpole:Hamilton	6S	6E
Peymond:Montgomery	10N	4-5W	Wamac:Clinton,Marion		
Pineard*:Wayne	2N	7E	Washington	1N	1E-1W
Poaches:Jefferson	2S	1E	Waggoner:montgomery	11N	5W
Poaches W:Jefferson	2S	1E	Waltonville:Jefferson	3S	2E
Poland:White,Gallatin	6-7S	8E	Warrenton-Borton:Edgar		
Pouark:Lawrence	2N	12W	Coles	13-14 N	14W
Poual Hill:Hamilton	6S	5-6E	Waterloo*:Monroe	1-2S	10W
Pussellville (gas):Lawrence	4-5N	10-11W	West End:Hamilton,Salino	7S	5E
Pt. Francisville:Lawrence	2N	11W	Westfield:Clark,Coles		
Pt. Francisville E:Lawrence	2N	11W	Edgar	11-12N	11E-14W
Pt. Jacob:Madison	3N	6W	West Frankfort:Franklin	7S	2-3E
Pt. James:Fayette	5-6N	2-3E	West Frankfort S:Franklin	7S	2-3E
Pt. Paul:Fayette	5N	3E	Whittington:Franklin	5S	3E
Pt. Marie:Jasper	5N	14W	Whittington W:Franklin	5S	2E
Pilior Springs Cons:Clay	3-4N	7E	Willow Hill:Jasper	7N	10E
Pilior Springs E:Clay	4N	8E	Willow Hill N:Jasper	7N	10E
Palem:Marion	1-2N	1-2E	Woburn:Bond	6N	2W
Pamsville*:Edwards	1N	11E	Woodlawn:Jefferson	2-3S	1E
Pandoval:Marion	2N	1E	Xenia:Clay	2N	5E
Panta Fe:Clinton	1N	3W	York:Cumberland	9N	10-11E
Phnell:Richland	2N	9E			
Pminary:Richland	2N	10E			
Psser:Franklin	5S	1-2E			
Pattuc:Clinton	2N	1W			
Piggins:Cumberland,					
Clark	10N	10-11E,14W			

Abandoned

\*Abandoned, revived.

The purpose of this study is to investigate the effects of various factors on the performance of the system.

The study is organized as follows: Section 2 describes the methodology used in the study.

Section 3 presents the results of the study, and Section 4 discusses the conclusions.

The study is based on a series of experiments conducted over a period of six months.

The results of the study show that the system performs well under a variety of conditions.

The study also shows that there are several factors that can affect the performance of the system.

These factors include the quality of the data, the complexity of the task, and the skill of the operator.

The study concludes that the system is capable of performing the task efficiently and accurately.

Further research is needed to determine the optimal conditions for the system's performance.

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Further research is needed to determine the optimal conditions for the system's performance.



## ABBREVIATIONS USED IN THIS REPORT

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acid.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	
	330' S—330 feet from the south line





State of Illinois  
Dwight H. Green, Governor  
Department of Registration and Education  
Frank G. Thompson, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana, Illinois

No. 105

## OIL AND GAS DRILLING REPORT

For July 1945

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## Monthly Report

UNIVERSITY OF ILLINOIS

## OIL AND GAS DRILLING IN ILLINOIS

By

Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging up	Locations	Permits to Drill°	
							Total	Wildcat
Bond	1	0	0	0	0	0	0	0
Clark	2*	1	0	1	0	0	1	0
Clay	8**	2	10	0	3	1	15	5
Clinton	1	0	4	0	1	0	5	2
Coles	2	1	2	1	0	1	2	1
Crawford	1	0	0	1	0	0	4	0
Edgar	1	0	0	0	0	1	1	1
Edwards	11	10	16	3	1	4	8	3
Effingham	17**	11	17	0	0	3	20	5
Fayette	2	0	3	0	0	1	14	4
Franklin	6	1	2	0	0	1	5	3
Gallatin	5	2	3	2	0	1	2	2
Hamilton	14	9	7	0	1	1	12	3
Jasper	4	0	3	0	0	0	6	2
Jefferson	19	14	23	0	0	7	19	4
Lawrence	2	0	0	0	1	0	2	1
Logan	0	0	0	0	0	0	1	1
McDonough	4***	0	0	0	0	0	0	0
Macoupin	0	0	2	2	0	1	0	0
Madison	3	1	4	0	0	1	12	3
Marion	8	1	6	0	1	2	12	3
Moultrie	1	0	0	0	0	0	0	0
Perry	1	0	0	0	0	0	0	0
Richland	12	9	14	1	0	5	18	4

(Continued on page 3)





Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging up	Locations	Permits to Drill°	
							Total	Wildcat
St. Clair	0	0	1	0	0	0	1	1
Saline	0	0	0	0	0	1	0	0
Sangemon	1	0	0	0	0	0	1	0
Schuyler	1	0	0	0	0	0	0	0
Shelby	1	0	0	2	0	0	0	0
Tazewell	0	0	0	1	0	0	0	0
Wabash	16	8	11	0	1	3	17	3
Washington	4	0	0	0	0	1	4	4
Wayne	29	22	29	2	0	11	24	4
White	25	14	26	4	2	0	24	1
	<u>202</u>	<u>105</u>	<u>133</u>	<u>20</u>	<u>8</u>	<u>43</u>	<u>230</u>	<u>50</u>

° Issued by Department of Mines and Minerals, Springfield, Illinois, June 25 through July 28, 1945.

\* Includes 1 gas input well.

\*\* Includes 1 salt water disposal well.

\*\*\* Includes 2 water input wells.

Average Initial Production of Oil Wells

By Years 1937-1943

and by Months, January 1944-July 1945

	Oil Wells	Total IP	Av. IP per Well		Oil Wells	Total IP	Av. IP per well
1937	284	78,499	276	July	132(f)	13,932	106
1938	1,984	543,958	274	Aug.	124(g)	13,584	110
1939	2,946	1,117,750	379	Sept.	138(h)	13,669	99
1940	3,064	1,753,171	572	Oct.	105(c)	12,880	122
1941	2,912	807,784	278	Nov.	132(b)	11,361	87
1942	1,167	211,639	181	Dec.	133(h)	19,751	149
1943	1,064	130,712	123		<u>1,296</u>	<u>143,717</u>	<u>119</u>
1944				1945			
Jan.	80(a)	10,607	132	Jan.	102(i)	13,173	129
Feb.	93(b)	13,914	150	Feb.	85(j)	12,958	152
Mar.	70(c)	7,755	110	Mar.	56(h)	8,866	158
Apr.	91(d)	13,580	149	Apr.	82(j)	11,633	142
May	83(d)	9,653	115	May	94(f)	14,383	153
June	115(e)	12,131	105	June	94(d)	13,299	141
				July	122(k)	15,130	124

(a) Includes 3 reworked wells

(b) " 7 " "

(c) " 2 " "

(d) " 5 " "

(e) " 6 " "

(f) " 12 " "

(g) Includes 10 reworked wells.

(h) " 9 " "

(i) " 8 " "

(j) " 13 " "

(k) " 17 " "

Well Completions in Illinois  
Summary by Months

	Pool Wells					Wildcat Wells					Total
	Oil	Gas	Dry	Gas	Salt Water	New Pools	Exten- sions	Dry			
				Input	Disposal			Near	Far		
1936	48	3	9	0	0	1	1	31(b)		92	
1937	262	1	58	0	0	10	14	104		44	
1938	1,957	26	176	5	0	17	10	350		2,54	
1939	2,916	24	199	43	15	28	2	448		3,67	
1940	3,016	16	220	49	25	30	18	475		3,82	
1941	2,828	13	375	21	10	44	40	507		3,83	
1942	1,079	13	376	15	16	40	48	158	303	2,04	
1943	987(a)	9	353	12	10	29	66	151	217	1,81	
1944	1,158	6	413	5	6	29	42	122	233	2,01	
1945											
Jan.	90	0	29	0	1	1	3	13	19	15	
Feb.	68	0	19	0	1	1	5	8	7	10	
Mar.	41	0	23	0	0	5*	3	7	10	8	
Apr.	68	0	21	0	1	0	1	12	14	11	
May	74	0	19	0	3	3**	6	15	15	13	
June	85	0	13	0	0	2	2	17	25	14	
July	99	0	45	3	2	2	5	19	28	20	
	525	0	169	3	8	11	25	91	118	95	

(a) Includes 20 wells formerly dry holes.

(b) Total wildcats (nears and fars not distinguished until 1941).

(c) Includes 12 wells formerly dry holes.

\* Includes 1 pool discovered in 1942, named in 1945. 1 discovered in 1941 named in 1945.

\*\* Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells\*  
Summary by Months

	Wild- cat	Pool	SWD	Struc- ture Tests	Wells Reworked			Secondary Recov.		
					Wild- cat	Pools	Other	Water Input	Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,37
1944	674	1,561	43	60	37	205	0	78	125	2,83
1945										
Jan.	29	100	3	8	3	30	0	14	1	13
Feb.	26	82	3	7	3	19	0	0	5	15
Mar.	25	75	2	1	0	13	0	9	13	13
Apr.	34	89	6	8	1	14	0	3	19	14
May	60	139	6	3	3	6	0	3	5	23
June	53	96	6	2	2	21	0	20	3	23
July	58	134	6	0	2	17	0	13	10	23
	285	715	32	29	14	120	0	52	56	1,35

\* Permits to drill are issued by the Department of Mines and Minerals, Springfield Illinois.



Wells in the New Pools\*, July 31, 1945 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
Bond:Beaver Creek	9	4	0	0	0	0
Woburn	28	6	0	0	0	0
Christian:Mt. Auburn	2	2	0	0	0	0
Clay:Bible Grove East	3	1	1	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	24	13	0	0	0	0
Iola	102	21	1	0	0	0
Iola West	1	0	0	0	0	0
Kenner	36	7	1	0	0	0
Passport	3	1	1	0	0	0
Sailor Springs Cons.	102	42	0	0	0	0
Sailor Springs East	9	3	0	0	0	0
Toliver East	3	6	0	0	0	0
Xenia	1	2	0	0	0	0
Clay, Effingham: Bible Grove	145	20	15	0	0	2
Clay, Wayne: Clay City Con.	978	114	20	0	0	6
Clinton: Bartelso South	2	2	0	0	0	0
Boulder	33	10	0	0	0	0
Centralia West	9	8	0	0	0	0
Hoffman	34	9	0	0	0	0
Posey	1	4	0	0	0	0
Sante Fe	1	1	0	0	0	0
Shattuc	1	0	1	0	1	0
Clinton, Marion: Centralia	510	76	1	0	0	0
Coles: Cook Mills	1	1	0	0	0	0
Mattoon	17	7	2	0	0	0
Crawford: New Bellair	1	4	0	0	0	0
Edwards: Albion Cons.	181	24	6	0	0	2
Albion East	14	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	16	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	2	2	0	0	0	0
Maplegrove	15	7	0	1	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Edwards, Wabash: Browns	18	7	0	0	0	0
Cowling	18	5	1	0	1	0
Lancaster West	3	6	1	0	0	0
Edwards, Wayne: Bennington	33	1	5	2	0	1
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	18	7	0	0	0	0
Effingham: Hill	2	4	0	0	0	0
Mason	4	3	0	0	0	0
Mason South	52	8	3	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 50.

## Wells in the New Pools\*, July 31, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
Fayette:Laclede	1	3	0	0	0	0
St. James	170	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham: Loudon	1792	152	0	0	0	0
Franklin: Akin	7	8	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	16	11	1	0	0	0
Bessie	1	3	0	0	0	0
Ewing	5	2	0	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	10	0	0	0	0
Thompsonville North	3	2	1	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	2	0	0	0	0
Whittington, W.	3	7	0	0	0	0
Gallatin: Inman	4	7	0	0	0	0
Inman East	97	14	0	1	0	0
Inman North	1	0	0	0	0	0
Inman West	18	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	12	9	1	0	0	0
Omaha	18	5	0	0	0	0
Hamilton: Aden South	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairstown	28	8	0	0	0	0
Bungay	37	8	0	0	0	0
Dahlgren	23	8	0	0	0	0
Dale-Hoodville Cons.	402	49	0	0	0	0
Rural Hill	188	26	0	0	0	0
Thackeray	26	3	4	0	1	1
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	4	2	0	0	0	1
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	1	1	0	0	0
Boos North	56	24	1	0	0	0
Newton	1	0	0	0	0	0
St. Marie	16	5	0	0	0	0
Willow Hill	6	6	0	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	3	0	0	0	0
Boyd	47	1	16	0	0	1
Coil West	12	4	0	0	0	0
Cravat	10	1	0	0	0	0
Divide	11	7	0	0	0	1
Divide West	31	4	4	0	0	1
Dix South	1	0	0	0	0	0



Wells in the New Pools\*, July 31, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
<u>Jefferson:Fitzgerrell</u>	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	27	16	1	0	0	0
Markham City-	16	8	0	0	0	0
Mt. Vernon	6	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	36	2	0	0	0	0
Waltonville	3	5	0	0	0	0
Woodlawn	141	14	0	0	0	0
<u>Jefferson, Marion:Dix</u>	82	8	1	0	0	0
<u>Jefferson, Wayne;Markham</u>						
City North	14	5	0	0	0	0
<u>Lawrence:Beman</u>	1	0	0	0	0	0
<u>Ruerk:</u>	2	6	0	0	0	0
Russellville (Gas)	60	12	0	0	0	0
St. Francoisville E.	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
<u>Macoupin:Carlinville N.</u>	3	1	1	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:Marine</u>	42	6	2	0	0	0
St. Jacob	48	5	0	0	0	0
<u>Marion:Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	1	2	3	0	0	1
Patoka	103	29	2	0	0	1
Patoka E	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	0	0	0	0
<u>Marion, Clinton:Fairman</u>	17	12	0	0	0	0
<u>Montgomery:Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
<u>Perry:Tamaroa</u>	2	2	0	0	0	0
<u>Richland:Amity</u>	1	1	0	0	0	0
Bonpas	2	0	0	0	0	0
Calhoun	11	4	1	0	0	1
Calhoun North	2	1	0	0	0	0
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney E	13	3	2	0	0	1
Schnell	4	6	0	0	0	0
Seminary	1	1	2	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Clay:Noble</u>	370	72	3	1	0	3
<u>Richland, Edwards:</u>						
Parkersburg Consol.	50	17	2	0	0	0
Parkersburg West	4	3	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0

Wells in the New Pools\*, July 31, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging up	Locations
<u>Saline:Eldorado</u>	1	0	0	0	0	0
<u>Shelby:Lakewood</u>	2	3	0	0	0	0
Stewardson	5	0	0	0	0	0
<u>Wabash:Friendsville</u>	31	17	0	0	0	0
Keensburg Consol.	320	60	1	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	8	0	0	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	340	41	4	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	28	8	0	0	1	0
<u>Wabash, Lawrence:Lancaster</u>	81	26	2	0	0	0
<u>Washington:Cordes</u>	140	12	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois W	1	2	0	0	0	0
Irvington	88	9	0	0	0	0
McKinley	7	5	0	0	0	0
<u>Wayne:Barnhill</u>	55	7	0	0	0	0
Boyleston Consol	165	23	0	0	0	0
Cisne	47	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	8	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	28	10	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	35	8	1	0	0	1
Johnsonville Consol.	297	41	2	1	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	1	0	0	0	0	0
Leech Twp.	14	2	0	0	0	0
Mayberry	6	8	0	0	0	0
Mt. Erie North	4	6	0	0	0	0
Mt. Erie South	7	3	0	0	0	0
Sims	60	15	0	0	0	0
<u>Wayne, Hamilton:Aden Con.</u>	64	22	0	0	0	0
<u>White:Bend</u>	1	0	0	0	0	0
Brownsville	8	1	2	0	0	0
Burnt Prairie	33	6	0	0	0	0
Calvin North	40	10	3	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	51	8	2	0	0	0
Concord East	1	0	0	0	0	0
Concord South	2	2	0	0	0	0
Epworth	10	3	0	0	0	0



Wells in the New Pools\*, July 31, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
White, Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	74	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	22	4	1	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	160	34	6	2	1	0
Stokes	48	5	0	0	0	0
Storms	149	14	1	0	0	0
Trumbull	4	1	0	0	0	0
White, Gallatin: Herald	22	14	4	0	0	1
Roland	163	24	0	0	1	0
White, Hamilton, Wayne:						
Mill Shoals	126	22	0	0	0	0
White, Wabash: New Harmony-						
Griffin Consol.	737	44	8	0	0	0
	<u>13,326</u>	<u>2,075</u>	<u>145</u>	<u>8</u>	<u>6</u>	<u>25</u>

\* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham and Toliver, Clay County; Sorrento Bond County; Olney South, Richland County.

°Two gas wells

New pools in July: Aden South, Hamilton County (Rudy #1 Marlow, 29-3S-7E); Maunie West, White County (Heath #1 Storms, 2-6S-10E, old well reworked).

Extensions to pools in July: Mattoon, Coles County (Gordon Liquor #1 Brining, 3-11N-7E); Ellery South, Edwards County (Phillips #1 Tait, 5-3S-10E); Clay City Consol., Wayne County (Robinson & Puckett #1 Molt "B", 32-1N-8E); Bible Grove, Effingham County (Ashland #1 Richards, 29-6N-7E); Herald, Gallatin County (King #1 Jones, 22-7S-9E).

New Producing strata in pools:

<u>Pool</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to Top, Feet</u>
Parkersburg Consol.	Richland	Rosiclare limestone	3101
Brownsville	White	Aux Vases sandstone	3020

Illinois Completions and Production

Since January 1, 1936

			Production (Thousands of barrels)		
	Completions <sup>o</sup>	Producing Wells	New Fields <sup>1/</sup>	Old Fields <sup>1.2/</sup>	Total <sup>3/</sup>
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087 <sup>a/</sup>	77,581	4,675	82,256
1944					
January	127	77	6,426	357	6,783
February	130	86	6,030	361	6,391
March	113	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	127	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	214	122	6,023	352	6,375
August	188	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	178	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,983	366	6,349
	<u>1,991</u>	<u>1,229<sup>b/</sup></u>	<u>72,946</u>	<u>4,467</u>	<u>77,413</u>
1945					
January	156	94	6,004	365	6,369
February	109	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	69	5,793	358	6,151
May	131	82	6,081	405	6,486
June	144	89	5,709*	351*	6,060**
July	197	105	5,947*	359*	6,306**
	<u>940</u>	<u>560</u>	<u>41,106*</u>	<u>2,530*</u>	<u>43,636**</u>

\* Estimated by Illinois State Geological Survey.

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines, except for the two latest months.

<sup>o</sup> Includes only oil and gas producers and dry holes.

a/ Includes 7 wells, formerly dry holes, one of which was completed in 1942.

b/ Includes 12 wells, formerly dry holes.



ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	<u>Runs-to-stills</u> <u>Central and Appalachian</u> <u>(District No. 2)</u> <u>Refining Districts*</u>	<u>Production in</u> <u>Illinois*</u>	<u>Illinois' Per cent</u> <u>of Runs-to-stills</u>
<u>1944</u>			
November	24,738	6,275	25.3
December	25,891	6,349	24.1
<u>1945</u>			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,235	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	25,020**	6,060**	24.2**
July	26,630**	6,306**	23.7**

\* U. S. Bureau of Mines, Monthly Petroleum Statements.

\*\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 13,793,000 barrels on May 31, 1945, as against 13,903,000 barrels on April 30, 1945 and 13,004,000 on May 31, 1944.

Stocks of refined products in these two districts for April and May 1945 are as follows:

	<u>1 9 4 5</u>	
	<u>April</u>	<u>May</u>
Gasoline	23,326	23,056
Kerosene	1,546	1,563
Gas oil and distillate fuel	3,114	3,982
Residual fuel oil	1,854	2,164

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States  
(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) <u>Jan.-July 1945</u>	Per Cent of Total <u>July 1945</u>	Daily Average Production for July (Thousands of barrels) <u></u>
Texas	459,513	45.0	2,209
California	195,012	19.1	947
Oklahoma	79,585	7.8	390
Louisiana	77,184	7.6	367
Kansas	56,340	5.5	270
Illinois	42,462	4.2	203
New Mexico	21,990	2.1	103
Wyoming	21,165	2.1	106
Arkansas	17,051	1.7	80
Eastern Field	13,422	1.3	66
Michigan	10,142	1.0	49
Mississippi	10,861	1.1	52
Kentucky	5,761	.6	30
Montana	4,883	.5	23
Indiana	2,596	.2	13
Colorado	2,236	.2	12
Nebraska	196	--	1
Alabama	94	--	1
Florida	1	--	--
	<u>1,020,494</u>	<u>100.0</u>	<u>4,922</u>

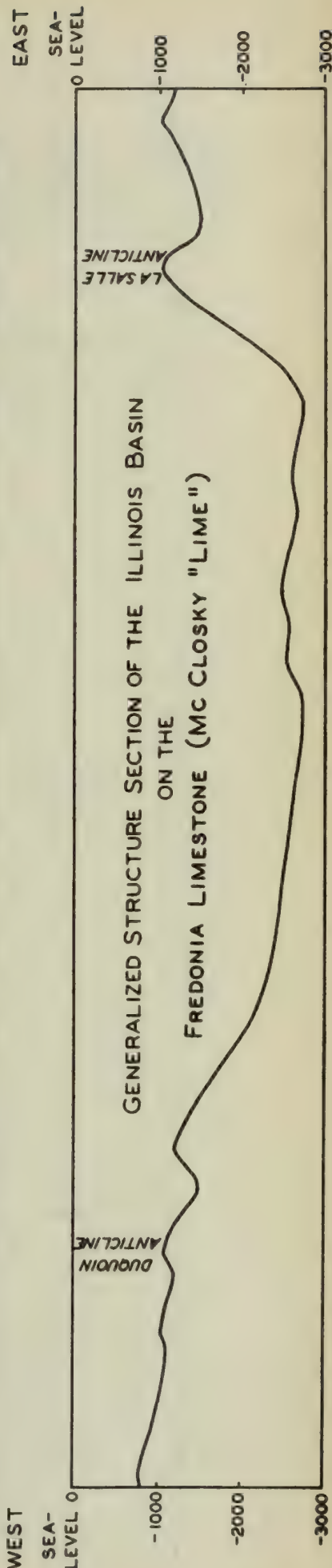


ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Osage group
	Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmswick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellaïr 500	Bellaïr	Crawford, Jasper	560
		Casey	Casey	Clark	450
		"	Westfield	Coles	470
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
	Tradewater and Caseyville groups	Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
		Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellaïr 800	Bellaïr	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellaïr	Crawford	1175
		Several sands	New Harmony Consol.	White	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	New Hebron	White	2095
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown Consol.	White	2050

(1) Abandoned



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Phillipstown Consol.	"	2170
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2400
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Storms	White	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Inman East	Gallatin	2155
		"	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Weiler	Albion East	Edwards	2440
		Cypress	Akin	Franklin	2840
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartelso	Clinton	980
		Bellaire 900	Bellaire	Crawford, Jasper	690
		Cypress		Benton North	Franklin	2425
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards	2660
		Carlyle		Carlyle	Clinton	1050
		Weiler		Centerville East	White	2415
		Stein		Centralia	Clinton, Marion	1200
		Weiler		Clay City Consol.	Clay, Wayne	2670
		Cypress		Concord	White	2620
		Cypress		Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler		Flora	Clay	2600
		Cypress		Friendsville	Wabash	2290
		Carlyle		Frogtown (1)	Clinton	450
		Cypress		Grayville	White	2810
		Weiler		Grayville West	White	2890
		Upper Lindley		Greenville gas (1)	bond	150

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet	
Chester (Upper Mississippian) series	Cypress	Cypress	Herald	White	2650	
		Weiler	Hoffman	Clinton	1200	
		Cypress	Inman East	Gallatin	2430	
		Weiler	Inman West	"	2480	
		"	Iola	Clay	2125	
		"	Iron	White	2710	
		"	Irvington	Washington	1555	
		Cypress	Keensburg Consol.	Wabash	2430	
		"	Langevisch-Kuester (1)	Marion	1600	
		Kirkwood	Lawrence	Lawrence, Crawford	1400	
		Weiler	Louden	Fayette, Effingham	1470	
		"	Mattoon	Coles	1830	
		Cypress	Maunie South	White	2560	
		Weiler	Mt. Carmel	Wabash	2010	
		"	New Harmony Consol.	White	2570	
		"	New Haven	"	2450	
		"	Noble	Richland	2550	
		"	Parkersburg Consol.	Edwards, Richland	2830	
		Cypress	Patoka East	Marion	1350	
		"	Patton West	Wabash	2020	
		"	Posey	Clinton	1100	
		"	Phillipstown Consol.	White	2720	
		Weiler	Roland	White, Gallatin	2570	
		Cypress	St. James	Fayette	1600	
		Weiler	Sailor Springs Consol.	Clay	2600	
		Cypress	Sailor Springs East	Clay	2690	
		"	Santa Fe	Clinton	955	
		Sparta gas	Sparta (1)	Randolph	850	
		Cypress	Stokes	White	2665	
		"	Storms	White	2680	
		"	Tamaroa	Perry	1130	
		"	Trumbull	White	2830	
		"	Whittington	Franklin	2538	
		"	Woodlawn	Jefferson	1780	
		Paint Creek	Paint Creek	Albion East	Edwards	2895
	Stray		Benton North	Franklin	2605	
	Paint Creek		Dale-Hoodville Consol.	Hamilton	2900	
	"		Iola	Clay	2240	
	"		Elkville	Jackson	2000	
	"		New Harmony Consol.	White	2670	
	"		Keensburg Consol.	Wabash	2560	
	Stray		Louden	Fayette, Effingham	1530	
	Paint Creek		Patoka East	Marion	1355	
	"		Parkersburg Consol.	Edwards	2955	
	"		Phillipstown Consol.	White	2775	
	"		Roland	White, Gallatin	2750	
	"		Rural Hill	Hamilton	3040	
	"		Stokes	White	2800	
	Bethel		Bethel	Albion Consol.	Edwards	2900
			"	Albion East	"	2965
			"	Allendale	Wabash, Lawrence	2010
			"	Alma	Marion	1930
			"	Ayers gas	Bond	940
			"	Beaver Creek	Bond	1115
			"	Benton North	Franklin	2610
			"	Boulder	Clinton	1195
			"	Boyd	Jefferson	2050
			"	Browns	Edwards	2785
			"	Browns South	"	2835
		"	Calvin North	White	2815	
		"	Centerville East	"	2960	
		Benoist		Centralia	Clinton, Marion	1350
		Bethel		Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880	
		Benoist		Cordes	Washington	1260
		"	Cravat	Jefferson	2070	
		Bethel		Dale-Hoodville Consol.	Hamilton	2950
		Benoist		Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360	
		"	Dubois West	"	1345	
		"	Epworth	White	2830	
		"	Fairman	Marion, Clinton	1430	
		Bethel		Fitzgerrell	Jefferson	2750
		"	Flora	Clay	2780	
		"	Friendsville	Wabash	2465	
		"	Grayville	White	2920	
		"	Herald	White	2740	
		"	Hoffman	Clinton	1320	
		"	Iola	Clay	2280	
		"	Iron	White	2790	
		"	Irvington	Washington	1540	
		"	Keensburg Consol.	Wabash	2570	
		"	Kenner	Clay	2660	
	"	LaCade	Fayette	2325		
	"	Lakewood	Shelby	1700		

(1) Abandoned



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		"	Parkersburg Consol.	Edwards, Richland	2930
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		Bethel	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	3115
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Storms	"	2805
		"	Tonti	Marion	1940
		Bethel	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	Albion Consol.	Edwards	2945
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3130
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Boyd	Jefferson	2135
		"	Boyleston Consol.	Wayne	3090
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3240
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	2980
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Eldorado	Saline	2865
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3240
		"	Herald	White	2920
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010
		"	Louden	Fayette	1550
		"	Markham City North	Jefferson	2945
		"	Mason South	Effingham	2360
		"	Maud	Wabash	2545
		"	Maunie	White	2845
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3240
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton, Wayne	3220

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases	Aux Vases	New Harmony Consol.	White	2640
		"	New Haven	"	2715
		"	Patton West	Wabash	2285
		"	Phillipstown Consol.	White	2640
		"	Roland	White, Gallatin	2680
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2390
		"	Storms	"	2930
		"	Thackeray	Hamilton	3385
		"	Thompsonville North	Franklin	3115
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West End	"	3130
		"	West Frankfort	Franklin	2700
		"	Whittington West	"	2680
		"	Woodlawn	Jefferson	1976
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series ↓	Ste. Genevieve	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3295
			Albion Consol.	Edwards	3160
			Albion East	Edwards	3090
			Benton North	Franklin	2710
			Bessie	"	3020
			Blairsville	Hamilton	3440
			Boos North	Jasper	2775
			Boyleston Consol.	Wayne	3310
			Calhoun	Richland	3165
			Carmi	White	3150
			Centerville East	"	3175
			Clay City Consol.	Clay, Wayne	3025
			Coil West	Jefferson	2795
			Concord	White	2930
			Dale-Hoodville Consol.	Hamilton	3100
			Divide West	Jefferson	2680
			Dundas East	Jasper	2940
			Friendsville	Wabash	2650
			Goldengate Consol.	Wayne	3270
			Johnsonville	"	3040
			Johnsonville North	"	3190
			Keensburg South	Wabash	2715
			King	Jefferson	2770
			Lancaster	Wabash	2665
			Lancaster West	Edwards, Wabash	2855
			Lawrence	Lawrence	2020
			Markham City	Jefferson	3075
			Maunie North	White	3015
			Maunie South	White	2880
			Mill Shoals	Wayne, White, Hamilton	3305
			Mt. Carmel	Wabash	2310
			Mt. Erie South	Wayne	3120
			Mt. Vernon	Jefferson	2800
			New Harmony Consol.	White	3075
			Olney	Richland	3065
			Parkersburg Consol.	Edwards, Richland	3070
			Patton West	Wabash	2325
			Phillipstown Consol.	Richland	3015
			Roaches	Jefferson	2170
			Rural Hill	Hamilton	3210
			Sims	Wayne	3070
			Sims North	"	3080
			Stokes	White	3035
			West Frankfort South	Franklin	2765
	Rosiclare member	Rosiclare	Aden Consol.	Wayne, Hamilton	3275
		"	Albion Consol.	Edwards	3160
		"	Allendale	Wabash	2325
		"	Alma	Marion	2070
		"	Barnhill	Wayne	3340
		"	Benton North	Franklin	2800
		"	Blairsville	Hamilton	3365
		"	Boos North	Jasper	2610
		"	Boyleston Consol.	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Calhoun North	Richland	3165
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Dix	Marion, Jefferson	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Geff	Wayne	3090



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Rosiclare member	Rosiclare	Goldengate Consol.	Wayne	3320
		"	Grayville	Edwards	3120
		"	Inman	Callatin	3005
		"	Johnsonville	Wayne	3180
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"Aux Vases"	Mattoon	Coles	2050
		Rosiclare	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie South	Wayne	3255
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Nason	Jefferson	2765
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2103
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3290
		"	Akin	Franklin	3270
		"	Albion Consol.	Edwards	3110
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Bennington	Edwards	3215
		"	Bennington South	"	3240
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3420
		"	Calhoun	Richland	3150
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Concord	White	3050
		"	Covington South	Wayne	3315
		"	Cowling	Edwards	2970
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Divide West	Jefferson	2750
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Ewing	Franklin	2975
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate Consol.	"	3370
		"	Gossett	White	3080
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190

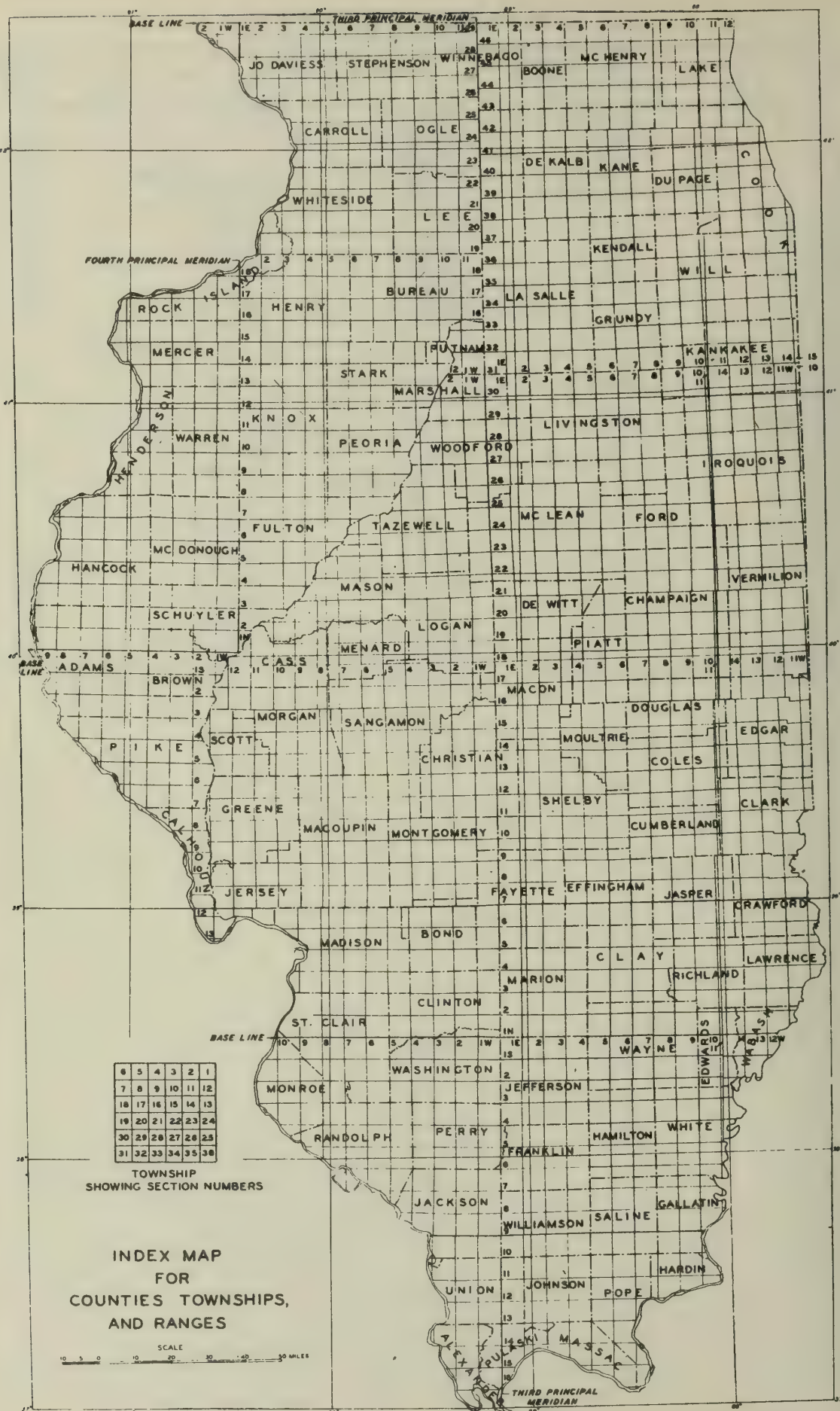
System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Hidalgo (1)	Jasper 2540
			"	Hill	Effingham 2570
			"	Hoodville East (1)	Hamilton 3365
			"	Ingraham (2)	Clay 3100
			"	Inman	Gallatin 2730
			"	Inman East	" 2740
			"	Inman West	" 2875
			"	Inman North	" 2870
			"	Iola	Clay 2430
			"	Iron	White 3050
			"	Johnsonville	Wayne 3100
			"	Johnsonville North	Wayne 3250
			"	Johnsonville South	" 3210
			"	Johnsonville West (2)	" 3105
			"	Keensburg Consol.	Wabash 2790
			"	Keensburg East (1)	" 2710
			"	Kell	Jefferson, Marion 2625
			"	King	Jefferson 2825
			"	Lancaster	Wabash, Lawrence 2670
			"	Lawrence	Lawrence, Crawford 1700
			"	Leech Twp.	Wayne 3410
			Oblong "sand"	Main	Crawford 1340
			McClosky "lime"	Maple Grove	Edwards 3270
			"	Maple Grove East	Edwards 3215
			"	Marcoc (1)	Jefferson 2750
			"	Markham City	" 3120
			"	Markham City North	" 3115
			"	Mason	Effingham 2490
			"	Mason South	" 2450
			"	Mattoon	Coles 2000
			"	Maud	Wabash 2650
			"	Maunie North	White 3050
			"	Mayberry	Wayne 3380
			"	Mill Shoals	White, Hamilton 3350
			"	Mt. Carmel	Wabash 2370
			"	Mt. Erie North	Wayne 3245
			"	Mt. Erie South (2)	" 3130
			"	Mt. Vernon	Jefferson 2800
			"	New Harmony Consol.	White 2930
			"	New Harmony South	" 3010
			"	New Haven	" 2820
			"	Newton	Jasper 2930
			"	Noble	Richland, Clay 2960
			"	Olney	" 3050
			"	Olney East	" 3080
			"	Patton	Wabash 2310
			"	Patton West	" 2360
			"	Parkersburg Consol.	Richland, Edwards 3130
			"	Parkersburg West	" 3250
			"	Phillipstown Consol.	White 2960
			"	Roaches	Jefferson 2200
			"	Roland	White, Gallatin 3155
			"	Rural Hill	Hamilton 3250
			"	Ste. Marie	Jasper 2850
			"	Sailor Springs Consol.	Clay 3050
			"	Salem	Marion 1990
			"	Schnell	Richland 3010
			"	Sesser	Franklin 2850
			"	Sims	Wayne 3160
			"	Sims North	" 3180
			"	Stokes	White 3080
			"	Stringtown	Richland 3030
			"	Sumner	Lawrence 2260
			"	Thompsonville	Franklin 3110
			"	Toliver	Clay 2790
			"	Toliver East	" 2840
			"	Tonti	Marion 2130
			"	Valier	Franklin 2115
			"	Whittington	" 2070
			"	Whittington West	" 2740
			"	Willow Hill	Jasper 2665
	St. Louis	St. Louis ls.	Ina (2)	Jefferson	3000
		"	Salem	Marion	2205
		Martinsville "sand"	Martinsville	Clark	480
	St. Louis - Salem	St. Louis ls.	Whittington	Franklin	3060
		Westfield ls.	Westfield	Clark, Coles	330
	Salem	Salem ls.	Barnhill	Wayne	3140
		"	Jacksonville gas (1)	Morgan	100
		"	Salem	Marion	2180
Osage group		Osage	Osage	Clark	1280
		"	Martinsville	"	1700
		"	Westfield	"	310



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Devonian system		Devonian ls.	Bartelso	Clinton	2420
		"	Bartelso South	"	2460
		"	Boulder	"	2585
		"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3340
		"	Sandoval	"	2920
		"	Sorento	Bond	1800
		"	Tonti	Marion	3490
Dev.-Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system		Silurian ls.	Marine	Madison	1735
		"	Mt. Auburn	Christian	1900
		"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville (1)	Clark	2680
		"	St. Jacob	Madison	2335
		"	Salem	Marion	4500
		"	Waterloo (2)	Monroe	410
			Westfield	Clark, Coles	2260

(1) Abandoned; (2) Abandoned, revived

Revised February 1, 1945





## DRILLING BY COUNTIES, JUNE 27 - JULY 31, 1945

Abbreviations used in this report will be found on the last page

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

BOND COUNTY7N, 4W, Shoal Creek Twp.

- 36, NW NE SW. Bond County Gas - Harwood l. D & A 7-10-45. TD 925', Cypress ss.  
Top 750', Spd. 5-28-45. WF.\*\*

CLARK COUNTY11N, 12W, Marshall Twp.

- 16, SW NW SE. Nat'l. Consumers Oil - M. Hargrove l. SD 370' 7-31-45. Spd.  
6-21-45. WF.

12N, 14W, Westfield Twp.

- 32, SW NE NW. Wright - Willis W+ Drake l. Comp. 7-31-45. IP 4 BOP. TD 472',  
Partlow ss., top 420'. Spd. 5-6-45. Shot 10 qts. Westfield Pool.

The following well was completed as a Gas Input Well.

9N, 14W, Johnson Twp.

- 13, 430' From N line, 330' from W line, NE NE. Isaacson Oil - V. Blakeman 7.  
Comp. 7-17-45. TD 436', Partlow ss., top 406'. Spd. 6-6-45. Johnson S.Pool.

CLAY COUNTY3N, 5E, Songer Twp.

- 25, SE NE SW. Lynn - Curtis Henderson l. D & A (SO) 7-31-45. TD 2962'.  
Ste. Genevieve ls., top 2835'. Spd. 7-9-45. Kenner Pool.

5N, 6E, Harter Twp.

- 34, SW NW SE. Gulf Ref. - W. V. McVeigh l. Drg. 2923' 7-31-45. Spd. 7-19-45.  
WF.

3N, 7E, Stanford Twp.

- 14, NE NE NE. McBride - Hohlbusch l. Drlg. 880', 7-31-45. Spd. 7-28-45.  
WN.\*(Sailor Springs Consol.)

- 15, NW SW SE. Bell Bros. - C. W. Crickman l. D & A. 7-17-45. TD 3081'. Ste.  
Genevieve ls., top 2932'. Spd. 6/27/45. (Sailor Springs Consol.) WN

- 15, SW SE NW. Wm. Bell - H. Pearce l. Drlg. 2812', 7-31-45. Spd. 7-15-45.  
(Sailor Springs Consol.) WN

3N, 8E, Clay City Twp.

- 10, NE NW NE. Black Oil Prod. - Byron J. Daubs l. Drg. 2560' 7-31-45. Spd.  
7-7-45. (Sailor Springs East) WN.

4N, 5E, Oskaloosa Twp.

- 12, SE SW NW. Gulf Ref. - Colclasure l. Loc. 7-31-45., WF

4N, 8E, Pixley Twp.

- 33, NW NE SE. Duncan (Sam Lewis). - L. Gumbel l. D & A (SO) 7-10-45. TD 2704'.  
Cypress ss., top 2691'. Spd. 6-24-45. Sailor Springs East.

\* Wildcat near - from  $\frac{1}{2}$  to 2 miles from production.

\*\* Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

5N, 5E, Larkinsburg Twp.

- 11, NW NW NW. Texas Co. - C. Prather 1. Comp. 7-24-45. IP 70 BOP & 1 NW.  
TD 2160'. Weiler ss., top 2144'. Spd. 6-17-45. Shot 10 qts. Iola Pool.

5N, 7E, Bible Grove Twp.

- 8, NE SE NW. P. Doran - C. D. Grahn 1. D & A (S.O) 7-10-45. TD 2880'. PB to 2532'. Ste. Genevieve ls., top 2785'. Spd. 5-31-45. Shot 12 qts.  
Bible Grove Pool.

- 10, NE SE NW. Gulf Ref. - Brentlinger 1. Comp. 7-3-45. IP 66 BOP, TD 2528'.  
Cypress ss., top 2473'. Spd. 5-12-45. Shot 40 qts. Bible Grove Pool.

- 13, SW SE SW. Kingwood - Fulk 1. csg. 7-31-45. Spd. 7-14-45. WF

• The following well was completed as a Salt Water Disposal Well.

3N, 6E, Harter Twp.

- 31, SW NW NW. J. J. Lynn - Allison "C" 2. S. W. D. 7-3-45. TD 2950'. PB to 2030'. Ste. Genevieve ls., top 2819'. Spd. 5-29-45. Shot 10 qts.  
Kenner Pool.

CLINTON COUNTY

2N, 2W, Carlyle Twp.

- 31, SW SW SW. Joe May - Harold Prasuhn 1. D & A (S.O) 7-3-45. TD 2631'. Devonian ls., top 2570'. Spd. 5-23-45. WF. Acidized 500 gals.

2N, 5W, Sugar Creek Twp.

- 9, SE SW NE. Big Chief - Gieseke 1. Drg. 2220' 7-31-45. Spd. 7-19-45. WF.

3N, 2W, Irishtown Twp.

- 26, SW NW SW. Texas Co., J. H. Schaefer "C" 1. D & A 7-31-45. TD 1498'. St. Louis ls., top 1490'. Spd. 7-24-45. WN.(Boulder).

COLES COUNTY

11N, 7E, Paradise Twp.

- 3, NE NW NE. Gordon - G. A. Brining 1. Comp. 7-10-45. IP 108 BOP. TD 2038'.  
PB to 1970'. Aux Vases ss., top 1942'. Spd. 6-14-45. Shot 40 qts.  
• EXTENSION TO MATTOON POOL.

12N, 7E, Mattoon Twp.

- 24, SE NW SW. Clark & Burgett - G. Rudy 4. D & A 7-10-45. TD 2021'. Ste. Genevieve ls., top 2009'. 6-23-45. Mattoon Pool.

12N, 8E, LaFayette Twp.

- 32, NE SW NW. Daugherty & Clark - Clark 1. SD 928'. 7-31-45. Spd. 10-18-44.  
WF.

14N, 7E, North Okaw Twp.

- 36, SW NW SE. Walker - Sutton 3. MIM 7-31-45. WN (Cooks Mills).

CRAWFORD COUNTY

6N, 13W, Oblong Twp.

- 9, NW NW NE. W. H. Wright - Scoffield 1. D & A 7-31-45. TD 3051'. Devonian ls., top 2794'. Spd. 2-27-45. Main Pool.



EDGAR COUNTY12N, 14W, Kansas Twp.

11, NW NE SE, A. M. Myers - Tate 1. D &amp; A 7-17-45. TD 512'. Spd. 6-13-45. WF.

14, NW NE SE. A. M. Myers - Kirkham 1. loc. : Spd. 7-23-45. WF.

EDWARDS COUNTY1N, 10E, Shelby Twp.7, 330' from S line, 350' from E line of NE SE. Central Pipeline - C. Gilliard  
1. Comp. 7-3-45. IP 123 BOP, TD 3285'. McClosky ls., top 3280'. Spd.  
6-2-45. Acidized 3000 gals. Bennington Pool.7, SE NE NE. Ohio - P. M. Weber 2. Comp. 7-24-45. IP 32 BOP & 8 BW. TD 3256',  
McClosky ls., top 3247'. Spd. 6-2-45. Acidized 5000 gals. Bennington  
Pool.8, SE NW SW. H. Hunt - E. Weber 2. Comp. 7-17-45. IP 150 BOP & 85 BW. TD  
3282'. McClosky ls., top 3274'. Spd. 5-13-45. Acidized 4000 gals. Benning-  
ton Pool.

21, SE NE SE. Lambert - Soucy 1. Loc. 7-31-45. WN (Maple Grove S.)

2S, 10E, Ellery Twp.6, NE SW SE. Doadman (Boyer-Hunefelt) - Sylvan Woods 1. Drg. 2970'. Spd.  
7-18-45. WN (Ellery North).2S, 14W, French Creek Twp.27, NW SE NE. Wickham - J. Schroeder 3. Comp. 7-24-45. IP 35 BOP & 160 BW.  
TD 2996', PB to 2955'. McClosky ls., top 2945'. Spd. 3-26-45. Acidized  
2500 gals. Cowling Pool.3S, 10E, French Creek Twp.1, SE SW NE. Superior Oil - J. C. Blood 3. Comp. 7-3-45. IP 100 BOP, TD  
3169', PB 3133'. Cypress & Aux Vases ss., McClosky ls. Spd. 4-27-45.  
Shot 40 qts. Albion Consol. Pool.1, NE SW NE. Superior Oil - J. C. Blood 4. Comp. 7-24-45. IP 100 BOP. TD  
3047'. Aux Vases ss., top 3020'. Spd. 5-25-45. Shot 60 qts. Albion  
Consol. Pool.1, NE NW SE. Superior Oil - Blood "A" 9. Comp. 7-31-45. IP 10 BOP. TD 3027'.  
Rosiclare ss., top 3019'. Spd. 6-17-45. Shot 40 qts. Albion Consol. Pool.3S, 10E, Dixon Twp.5, SW SE SW. Phillips - Tait 1. Comp. 7-17-45. IP 24 BOP & 23 BW. TD 3268',  
PB to 3263'. McClosky ls., top 3247'. Spd. 5-27-45. EXTENSION TO  
ELLERY SOUTH.11, NE SE NW. Tidewater - D. Baker 2. Comp. 7-10-45. IP 69' BOP. TD 2004'.  
Biehl ss., top 1989'. Spd. 6-5-45. Shot 20 qts. Albion Consol. Pool.11, SE NE NW. Tidewater Assoc. - Donald Baker 3. Comp. 7-31-45. IP 155 BOP,  
TD 2003'. Biehl ss., 1972'. Spd. 6-29-45. Shot 30 qts. Albion Consol.  
Pool.

EDWARDS COUNTY (Continued)

3S, 10E, Dixon Twp.

14, 330' from N line, 380' from E line of NW NW. Noah - Kershaw 1. POP 7-31-45  
Spd. 7-14-45. WN (Albion Consol.).

3S, 14W, French Creek Twp.

5, 330' From N line, 330' from W line of NW  $\frac{1}{4}$ . Skiles - Jacobs 1. D & A (S.O.  
7-24-45. TD 3232'. Ste. Genevieve ls., top 3076'. Spd. 7-1-45. WN (Gray-  
ville).

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

34, NW NE NE. Schaffer - Evans 1-B. Comp. 7-31-45. IP 150 BOP. TD 2462'.  
Rosiclare & McClosky ls. Spd. 6-29-45. Acidized 1000 gals. Mason South  
Pool.

6N, 7E, Lucas Twp.

27, NE SW SW. Sinclair-Wyoming - H. C. Poehler 4. Comp. 7-10-45. IP 80 BOS,  
TD 2541'. Cypress ss., top 2528'. Spd. 6-15-45. Shot 20 qts. Bible  
Grove Pool.

28, NW SW NW. Pure Oil - M. R. Joergens 1. Comp. 7-17-45. IP 70 BOP & 10 BW.  
TD 2886'. McClosky ls., top 2864'. Spd. 6-27-45. Acidized 5000 gals.  
Bible Grove Pool.

28, NW SW NE. Reward & Ashland - Stortrum 1. Comp. 7-10-45. IP 208 BOP,  
TD 2885'. McClosky ls., top 2879'. Spd. 6-6-45. Acidized 3000 gals.  
Bible Grove Pool.

28, SE NE NW. Waggoner - Wm. C. Jorgens 1. D & A 7-10-45. TD 2914'. Ste.  
Genevieve ls., top 2842'. Spd. 6-22-45. WN (Bible Grove).

28, NW NW SW. L. Waggoner - Maggie J. Wood 3. Comp. 7-24-45. IP 35 BOP &  
25 BW. TD 2885'. McClosky ls., Spd. 5-23-45. Acidized 6000 gals. Bible  
Grove Pool.

29, NW SE SW. Ashland - Joergens "A" 1. D & A (S.O.) 7-31-45. TD 2952'.  
Ste. Genevieve ls., top 2782'. Spd. 7-10-45. Bible Grove Pool.

29, SE NE NE. Ashland - Weibking Hrs. 3. Comp. 7-3-45. IP 250 BOP, TD 2864'.  
Rosiclare & McClosky ls., Spd. 6-2-45. Bible Grove Pool.

29, NW NE NE. Ashland Oil - Weibking 4. Comp. 7-24-45. IP 85 BOP, TD 2865'.  
McClosky & Rosiclare ls. Spd. 6-16-45. Acidized 5000 gals. Bible Grove  
Pool.

29, SE SW NE. Ashland - Weibking 6. D & A 7-24-45. TD 2963'. Ste. Genevieve  
ls., top 2814'. Spd. 7-7-45. Bible Grove Pool.

29, SE NE SE. Shulman Bros. - G. Poehler 1-A. Comp. 7-17-45. IP 168 BOP.  
TD 2872'. McClosky ls., top 2859'. Spd. 6-4-45. Acidized 5000 gals.  
Bible Grove Pool.

29, SE SW SW. Waggoner - Richards 1. Comp. 7-31-45. IP 15 BOP, TD 2798'.  
Rosiclare ls., top 2792'. Spd. 6-23-45. EXTENSION TO BIBLE GROVE POOL



EFFINGHAM COUNTY (Continued)

6N, 7E, Lucas Twp.

30, SE SW NE. Cullett - Carl M. Counts 1. D &amp; A 7-31-45. TD 2923'. Ste. Genevieve ls., top 2772'. Spd. 7-18-45. WN (Bible Grove).

33, SE NW NE. Cities Service - M. Renekamp 2. D &amp; A (SO) 7-31-45. TD 2917'. Ste. Genevieve ls., top 2807'. Spd. 7-11-45. Bible Grove Pool.

33, SE NW SE. Gulf - F. H. Kluthé 4. Comp. 7-10-45. IF 311 BOP. TD 2988'. McClosky ls., top 2852'. Spd. 6-3-45. Acidized 2000 gals. Bible Grove Pool.

33, NW NE SW. Waggoner - Habbe 2. Comp. 7-24-45. IP 214 BOP. TD 2874', IB to 2872'. McClosky ls., top 2835'. Spd. 6-5-45. Acidized 5000 gals. Bible Grove Pool.

8N, 7E, St. Francis Twp.

10, SW SE SE. Lewis &amp; McNeil - Haskenherm 1. Csg. 7-31-45. Spd. 7-30-45. WF.

21, NE NE SE. Blake Dirickson - Overbeck 1. C &amp; P 7-31-45. Spd. 7-30-45. WF.

The following well was completed as a Salt Water Disposal Well.

6N, 7E, Lucas Twp.

33, SE NW SW. Waggoner - John Habbe 3. SWD 7-31-45. TD 2876'. Ste. Genevieve ls., top 2819'. Spd. 6-25-45. Bible Grove Pool.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

26, NW SE SW. H. Luttrell - Cole-Grube 1. Drlg. 2300' 7-31-45. Spd. 7-18-45. WF.

6N, 3E, Wheatland Twp.

15, NW NW SW. Nat'l. Assoc. Pet. - E. C. Smith 1. Loc. 7-31-45. WF.

7N, 3E, Avena Twp.

25, NW SW NE. Dale Hopkins (H. P. Hubbard). Bandelow 1. D &amp; A 7-17-45. TD 2054'. Aux Vases ss., top 2009'. Spd. 6-30-45. WF.

8N, 3E, Loudon Twp.

25, SE SE SW. Dale Hopkins - T. C. Myers 1. D &amp; A 7-31-45. TD 1811'. Ste. Genevieve ls., top 1806'. Spd. 7-18-45. WN (Louden Pool).

FRANKLIN COUNTY

5S, 1E, Goode Twp.

3, NE NW SE. Skelly - Anna Morkle 1. D &amp; A (S.O) 7-31-45. TD 2952'. St. Louis ls., top 2950'. Spd. 7-7-45. WF.

5S, 2E, Barren Twp.

13, NW NE SW. Randall - Cypher 1. D &amp; A (S.O) 7-17-45. TD 2779'. Ste. Genevieve ls., top 2771'. Spd. 6-24-45. WN (Whittington West).

16, NW NE SE. Nat'l. Assoc. Pet. - Old Ben Coal (Atchison 10) 1. Loc. 7-31-45. WN (Whittington W.).

19, 430' from N line, 475' From E line of SW NE. Taylor Drilling - Old Ben Coal 1-B. D &amp; A 7-31-45. TD 2741'. Aux Vases ss., top 2702'. Spd. 7-12-45. Sesser Pool.

FRANKLIN COUNTY (Continued)

65, 67, Browning Twp.

- 1, NE SE NW. Markham - Old Ben Coal 7-A. Comp. 7-31-45. IP 200 BOP, TD 2864'. Lower O'Hara and McClosky ls., Spd. 6-9-45. Acidized 2500 gals. Benton North Pool.

68, 3E, Benton Twp.

- 12, SW SE SW. Central Pipeline - Sweet l. D & A (S.O.) 7-17-45. TD 3037'. Ste. Genevieve ls., top 2887'. Spd. 6-27-45. Bessie Pool.

73, 1E, Six Mile Twp.

- 25, 193' from W line, 207' from N line of NW NE. Bell & Zoller - Zeigler Coal & Coke 5. D & A (SO) 7-31-45. TD 2853'. Ste. Genevieve ls., top 2668'. Spd. 7-10-45. WF.

GALLATIN COUNTY

7S, 8E, Omaha Twp.

- 22, NW NE NW. Bartmes - Thompson Benner l. Comp. 7-31-45. IP 20 BOP, 60 BW. TD 2960'. Aux Vases ss., top 2919'. Spd. 6-25-45. Shot 60 qts. Roland Pool.

7S, 9E, Asbury Twp.

- 22, NE NE NE. F. King - H. Jones l. Comp. 7-31-45. IP 200 BOP & 40 BW. TD 2913'. Aux Vases ss., top 2901'. Spd. 6-29-45. EXTENSION TO HERALD POOL+

- 26, NW NW NE. Yingling - R. H. Hale l. D & A (S.O.) 7-24-45. TD 3130'. Ste. Genevieve ls., top 2968'. Spd. 6-25-45. WF.

7S, 10E, New Haven Twp.

- 27, 540' From N line, 330' from W line of NE SE. Carter Oil - J. A. Williams 4. D & A (SO) 7-31-45. TD 2950', St. Louis ls., top 2942'. Spd. 6-7-45. New Haven West Pool.

- 34, SW NW NW. Hagaman & Pond - Stofleth 2-A. D & A (S.O.) 7-24-45. TD 2180'. FB to 2166'. Tar Springs ss., top 2138'. Spd. 5-5-45. Shot 240 qts. New Haven West Pool.

8S, 10E, New Haven Twp.

- 5, SE SE SE. S. C. Yingling - J. W. Hardy (permit Murphy et al) l. Spd. 2-19-4 SD 7-31-45. WNW (Inman East).

HAMILTON COUNTY

3S, 7E, Crouch Twp.

- 29, NW NW SE. Rudy - Marlow. Comp. 7-24-45. IP 25 BOP & 9 BW. TD 3430'. McClosky ls., top 3384'. Spd. 6-20-45. Acidized 3000 gals. DISCOVERY WELL OF ADEN SOUTH POOL.

4S, 7E, Beaver Creek Twp.

- 14, SE SW NE. Carter Oil - Prov. Mutual l. D & A (S.O.) 7-10-45. TD 3547'. FB to 3020'. Ste. Genevieve ls., top 3350'. Spd. 5-16-45. WNW (Bungay).

- 14, NW NW SE. Carter Oil - Prov. Mut. Ins. l-A. Testing 7-31-45. Spd. 7-9-45. WNW (Bungay).

- 34, NE SE NE. Nat'l Assoc. Pet. - Chas. A. Gowdy 2. D & A (SO) 7-24-45. TD 330'. Aux Vases ss., top 3286'. Spd. 7-2-45. Bungay Pool.



HAMILTON COUNTY (Continued)5S, 7E, Crook Twp.

- 2, SE SW NW. Nat'l Assoc. Pet. - J. R. Carpenter 1. Drg. 75' 7-31-45.  
Spd. 7-29-45. WN (Thackeray).
- 3, SE SW SE. Nat'l Assoc. Pet. - Cleo White 1. D & A 7-24-45. TD 3367'. Aux  
Vases ss., top 3323'. Spd. 6-16-45. Shot 55 qts. Thackeray Pool.
- 8, NE SE NE. Ashland - C. J. Sydnier 1. Drlg. 2150' 7-31-45. Spd. 7-22-45.  
WN (Thackeray).
- 10, SE NW NE. Nat'l Assoc. Pet. - C. F. Downen 2. Comp. 7-10-45. IP 186 BOP.  
TD 3383'. Aux Vases ss., top 3363'. Spd. 5-23-45. Shot 15 qts. Thackeray  
Pool.
- 10, SW NW NE. Nat'l Assoc. Pet. - Downen 4. Comp. 7-17-45. IP 144 BOP,  
TD 3381'. Aux Vases ss., top 3360'. Spd. 5-27-45. Shot 15 qts. Thackeray  
Pool.
- 10, NW NW SE. Nat'l Assoc. Pet. - Vada Johnson 4. Comp. 7-24-45. IP 163 BOP  
TD 3381'. Aux Vases ss., top 3346'. Spd. 6-13-45. Shot 20 qts. Thackeray  
Pool.
- 10, SW SE NE. Texas Co. - Sutton Bros. 2. Comp. 7-3-45. IP 102 BOP., TD  
3352'. Aux Vases, top 3338'. Spd. 5-23-45. Shot 20 qts. Thackeray Pool.
- 10, SE SE NE. Texas Co. - Sutton Bros. 3. D & A (SO) 7-24-45. TD 3600',  
St. Louis ls., top 3594'. Spd. 6-29-45. Thackeray Pool.
- 10, SE SW NE. Wiser - Vada Johnson 2. Comp. 7-17-45. IP 124 BOP, TD 3380'.  
Aux Vases ss., top 3352'. Spd. 4-8-45. Shot 20 qts. Thackeray Pool.
- 11, NW SW SW. Nat'l Assoc. Pet. - M. L. Prince 2. Comp. 7-31-45. IP 78 BOP,  
TD 3348'. Aux Vases ss., top 3325'. Spd. 6-16-45. Thackeray Pool.
- 11, SW NW SW. Tidewater Assoc. Pet. - C. O. Draper 1. Comp. 7-3-45. IP 97  
BOP & 22 BOP. TD 3358', PB to 3355'. Aux Vases ss., top 3326'. Spd. 5-15-45.  
Shot 20 qts. Thackeray Pool.

6S, 6E, Twigg Twp.

- 34, NE SW SW. Texas Co. - Cotter 5. D & A 7-31-45. TD 3154'. Aux Vases ss.,  
Top 3118'. Spd. 7-11-45. Walpole Pool.

7S, 5E, Flannigan Twp.

- 9, SW NW NE. Texas Co., Parry Davis 1. D & A 7-17-45. TD 3487'. St. Louis  
ls., top 3460'. Spd. 6-25-45. WF.

JASPER COUNTY5N, 8E, South Muddy Twp.

- 1, SE SE NW. Ryan Oil - Lancaster 1. Drlg. 2648', 7-31-45. Spd. 7-20-45. WF.

5N, 9E, Smallwood Twp.

- 20, 380' from S line, 330' from E line of NE SW. Kingwood & Sinclair - Frank  
Volk 1. D & A 7-10-45. TD 3214'. Ste. Genevieve ls., top 3019'. Spd.  
6-18-45. WF.

JASPER COUNTY (Continued)

6W, 10N, Fox Twp.

30, NE NW SE. Washburn - S. J. Baker 1. D & A (SO) 7-31-45. TD 2954'.  
Ste. Genevieve ls., top 2829'. Spd. 6-28-45. WN (Boos North).

7W, 10E, Wade Twp.

33, SW NE SW. Pure Oil - Sacred Heart 1. D & A (SO) 7-31-45. TD 2831'.  
Ste. Genevieve ls., top 2733'. Spd. 7-17-45. WN (Willow Hill).

8W, 14W, Grandville Twp.

15, SW SW NW. Hooker - Freeland 1. D & A (S.O) 7-17-45. TD 692'. Spd. 6-24-45.  
Shot 10 qts. Bellair Pool.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

13, NE SE SE. Superior - H. Payne 2. Comp. 7-31-45. IP 70 BOP, TD 2165'.  
Bethel and Aux Vases ss., Spd. 6-9-45. Boyd Pool.

24, NW NE NE. Superior - Rebecca Sanders 5. Comp. 7-31-45. IP 21 BOP. TD  
2085'. Bethel ss., top 2081'. Spd. 6-18-45. Boyd Pool.

33, NW NW NW. Lavandar & Beatty - Casner Oil & Gas 1. D & A 7-17-45. TD 2412'.  
Ste. Genevieve ls., top 2201'. Spd. 7-7-45. WF.

1S, 2E, Rome Twp.

19, 842' from S line, 330' from W line of SW NW. Cameron - O. J. Bundy 2.  
Comp. 7-10-45. IP 200 BOP, TD 2064'. Benoist ss., top 2053'. Spd. 6-2-45.  
Shot 50 qts. Boyd Pool.

19, SW SE NE. Superior - C. H. Friedrich 5. Comp. 7-10-45. IP 102 BOP,  
TD 2150', PB to 2080'. Benoist ss., top 2061'. Spd. 6-11-45. Boyd Pool.

19, NW NE SE. Superior - F. High 5. Comp. 7-10-45. IP 150 BOP. TD 2149'.  
Benoist and Aux Vases ss., Spd. 5-24-45. Boyd Pool.

19, NE NE SE. Superior - E. Whittenbrink 2. Comp. 7-24-45. IP 18 BOP, TD 2159'.  
PB to 2100'. Benoist ss., top 2069'. Spd. 6-1-45. Boyd Pool.

1S, 3E, Fields Twp.

14, SW SE SE. Gulf Refining - M. E. Hunt 1. Comp. 7-31-45. IP 102 BOP & 5 BW.  
TD 2822', McClosky ls., top 2755'. Spd. 6-25-45. Acidized 5000 gals. WN  
(Divide West)

22, NE SE SE. Texas Co. - W. R. Harris 1. Comp. 7-10-45. IP 107 BOP, TD 2861'.  
McClosky ls., top 2759'. Spd. 6-1-45. Acidized 3000 gals. Divide West Pool.

23, SW NE NE. Gulf - F. M. Green 3. Comp. 7-10-45. IP 307 BOP. TD 2865'.  
McClosky ls., top 2722'. Spd. 6-1-45. Acidized 5000 gals. Divide West  
Pool.

23, NW SW SE. Lewis - Doselms 1. Comp. 7-24-45. IP 255 BOP, TD 2774'.  
McClosky ls., top 2734'. Spd. 6-26-45. Acidized 5000 gals. Divide West  
Pool.

23, NE SE NE. Joe Slivka et al - N. Scott 1. Comp. 7-17-45. IP 393 BOP & 35  
BW. TD 2742', McClosky ls., top 2711'. Spd. 6-8-45. Acidized 3000 gals.  
Divide West Pool.



JEFFERSON COUNTY (Continued)1S, 3E, Fields Twp.

23, NE SE NW. Texas & Shell - McKinney-Ilyer Comm. 1. Comp. 7-3-45. IP 112  
BOF, TD 2902'. McClosky ls., top 2756'. Spd. 5-20-45. Acidized 3000  
Gals. Divide West Pool.

1S, 4E, Farrington Twp.

33, NE SE NE. Ryan Oil Co. - W. L. Young 1. D & A 7-10-45. TD 3064'. Ste.  
Genevieve ls., top 2903'. Spd. 6-22-45. WF.

2S, 1E, Casner Twp.

5, SE SW SW. Texas Co. & Ohio - M. Carroll Comm. 1. Comp. 7-10-45. IP 72  
BOF & 28 BW, TD 1954, Benoist ss., top 1945. Spd. 5-31-45. Roaches N.  
Pool.

8, SE NW NE. Texas Co. - C. Pate 2. Comp. 7-24-45. IF 55 BOF & 35 BW. TD 1903  
Benoist ss., top 1894'. Spd. 6-24-45. Roaches North.

2S, 2E, Shilo Twp.

18, SE NW NW. Cameron Oil - C. C. Gardner 1. Spd. 7-30-45. WF.

3S, 2E, McClellan Twp.

29, NW SE SW. Williams - Interstate Coal 1. D & A 7-31-45. TD 2572'. Ste.  
Genevieve ls., top 2570'. Spd. 7-14-45. Waltonville Pool.

3S, 3E, Dodds Twp.

20, NW NE SW. C. A. Lynch - D. W. Richardson 1. Drg. 2550'. WN(Mt. Vernon).

31, NE NE SW. Cherry & Kidd - Marie Carson 1. D & A 7-31-45. TD 2947'. St.  
Louis ls., top 2922'. Spd. 7-19-45. WF.

3S, 4E, Fendleton Twp.

7, SE SE SE. Canterbury & Gill - Riley Ross 1. D & A (SO) 7-3-45. TD 3165'.  
Ste. Genevieve ls., top 3008'. Spd. 6-2-45. WF.

4S, 1E, Bald Hill Twp.

2, NW SE SE. Texas Co. - Jefferson Oil and Gas 1. Loc. 7-31-45. WF.

4S, 3E, Spring Garden Twp.

7, NW NE NE. Robinson & Wis. Oil Ref. - Lang 1. Loc 7-31-45. WF.

4S, 4E, Moores Prairie Twp.

26, SE NW NE. Magnolia Pet. - Zahn Estate 1. Drlg. 2490'. 7-31-45.  
Spd. 7-21-45. WF.

LAWRENCE COUNTY2N, 12W, Dennison Twp. -

23, SW SW NW. W. R. White - Mary Dager 1. D & A (SO) 7-3-45. TD 1941'. FB to  
1860'. Benoist ss., top 1937'. Spd. 4-28-45. Shot 20 qts. Allendale  
Pool.

3N, 12W, Bridgeport Twp.

18, SW NW NW. Big Four & Ashland - Smith 1. D & A (SO) 7-24-45. TD 2135'.  
Ste. Genevieve ls., top 1972'. Spd. 7-16-45. Lawrence Pool.

4N, 10W, Allison Twp.

32, NE SE NE. Sam Malis - V. Funk 1. RUR 7-31-45. WF.

MC DONOUGH COUNTY

4N, 4W, Lamoine Twp.

19, 100' from N line, 1190' from W line of NW. Callihan - Copelin l. D & A 7-3-45. TD 408'. Colmar-Plymouth Pool.

5N, 4W, Tennessee Twp.

19, NE NE SE. Miller - F. Guy l. D & A 7-31-45. TD 874'. Trenton ls., top 770'. WF.

The following wells were completed as Water Input Wells

4N, 4W, Lamoine Twp.

15, 858' from N line, 456' from W line of NE NW. Ohio Oil - E. H. Hendricks. N-9. Comp. 7-3-45. TD 494'. Colmar-Plymouth Pool.

15, 1295' from N line, 456' from W line, NE NW  $\frac{1}{4}$ . Ohio Oil - E. H. Hendricks. N-10. Comp. 7-3-45. TD 493'. Colmar-Plymouth Pool.

MACOUPIN COUNTY

9N, 7W, Brushy Mound Twp.

5, 330' from N line, 386' from E line of NE SW. Gill - Earl Hodges l. Spd. 7-14-45. WN (Carlinville).

10N, 9W, Western Mound Twp.

21, 60' from N line, 165' from E line of NE  $\frac{1}{4}$ . J. Q. Gill - Parker l. SD 200', 7-31-45. Spd. 1-2-45. WF.

MADISON COUNTY

3N, 6W, St. Jacob Twp.

9, SW NE NE. Duncan & Eason - Rogier l. D & A 7-10-45. TD 1850'. Devonian ls., top 1773'. Spd. 6-15-45. WN (St. Jacob).

4N, 5W, Saline Twp.

5, SE SE NE. Schio - E. J. Huber l. TD 1984'. Spd. 7-18-45. WF.

4N, 6W, Marine Twp.

17, SE SE NE. Menhall - I.C.R.R. - P. Keown l. Comp. 7-17-45. IF 250 BOP TD 1710', Silurian ls., top 1704'. Spd. 6-2-45. Marine Pool.

36, NW NE SW. Thompson - J. C. Reynolds l. Loc. 7-31-45. WF.

6N, 9W, Fosterburg Twp.

23, 612' from N line, 989' from E line of NE NW. Fosterburg - Bassett l. D & A (SO) 7-31-45. TD 1500', Devonian ls., top 1135'. Spd. 6-12-45. WF.

MARION COUNTY

1N, 3E, Romine Twp.

25, NW NE NW. Hammer - Meador l. D & A 7-3-45. TD 3016'. St. Louis ls., top 3005'. Spd. 6-15-45. WF.

2N, 1E, Odin Twp.

1, NW NW SE. Buell & Doran - Charles E. Sloan et al. l. D & A 7-31-45. TD 2160', Ste. Genevieve ls., top 2052'. Spd. 7-19-45. WN (Odin).

12, NE SW SE. Schlafly - Slivka - M. Young l. D & A 7-10-45. TD 1823'. Cypress ss., top 1813'. Spd. 6-23-45. Odin Pool.



MARION COUNTY (Continued)2N, 2E, Salem Twp.

6, SW SE SW. Schlafly-Slivka - Young 1. MIRT 7-31-45. WN (Odin).

3N, 1E, Carrigan Twp.

26, SE SE NW. Ryan Oil - A. A. Galbreath 1. D &amp; A 7-3-45. TD 2012'. Ste. Genevieve ls., top 1899'. Spd. 6-23-45. WF.

31, SW SW SE. Texas Co - F. Ahlf 1. D &amp; A 7-10-45. TD 1837'. Ste. Genevieve ls., top 1697'. Spd. 6-28-45. WN (Sandoval).

4N, 1E, Patoka Twp.

28, 1654' from N line, 2949' from W line of SW NE. Felmont Corp. et al. - Ingels O-42. Junked Hole 6-5-45. TD 1604', PB to 1440'. Rosiclare ls., top 1598'. Spd. 4-8-45. Patoka Pool.

28, 1624' from N line, 2949' from W line SW NE. Felmont Corp et al - Ingles O-42-A. Comp. 7-24-45. IP 6 BOP &amp; 2 1/2 BW. TD 1438'. Benoist ss., top 1412'. Shot 20 qts. Patoka Pool.

MOULTRIE COUNTY14N, 5E, Sullivan Twp.

27, NW NW SW. Williams - Seright 1. D &amp; A 7-3-45. TD 1926'. St. Louis ls., top 1921'. Spd. 6-21-45. WF.

PERRY COUNTY4S, 3W, Swanwick Twp.

18, NW NW SE. Magnolia Pet. - H. Jausel 1. D &amp; A 7-3-45. TD 1624'. St. Louis ls., top 1623'. Spd. 6-22-45. WF.

RIGHLAND COUNTY2N, 10E, Madison Twp.

7, NE NW NE. Phillips Petroleum - Delilah 3. Comp. 7-17-45. IP 330 BOP, TD 3195', PB to 3164'. Lower O'Hara ls., top 3144'. Spd. 6-18-45. Acidized 6000 gals. Calhoun Pool.

20, SE NE NW. Phillips Pet. - Nitram 1. D &amp; A 7-10-45. TD 3304', Ste. Genevieve ls., top 3170'. Spd. 6-24-45. Seminary Pool.

2N, 14W, Bonpas Twp.

17, C SW SE. R. E. Johnston - B. Ridgely 1. Comp. 7-10-45. IP 134 BOP, &amp; 10 BW. TD 3146'. McClosky ls., top 3140'. Spd. 6-5-45. Acidized 3000 gals. Parkersburg Consol. Pool.

20, NE SW SE. Bridge - Hill 1. Comp. 7-24-45. IP 200 BOP &amp; 200 BW. TD 3117'. Rosiclare &amp; McClosky ls., Spd. 6-12-45. Acidized 3000 gals. NEW PAY IN POOL - ROSICLARE.

22, SW SE NW. Wright - Hoindselman 1. Drlg. 2500'. 7-31-45. Spd. 7-26-45. WN (Parkersburg Consol.)

3N, 9E, Noble Twp.

10, NW SE NW. James L. Black - Anna Noe Hunt 3. Comp. 7-17-45. IP 94 BOP &amp; 24 BW, TD 2965', PB to 2610'. Cypress ss., top 2572'. Spd. 1-23-45. Acidized 1000 gals. Noble Pool.

19, NE SE SE. Pure Oil - Rusk "A" 3. Comp. 7-17-45. IP 452 BOP, TD 3013'. McClosky ls., top 2989'. Noble Pool. Spd. 6-23-45.

RICHMOND COUNTY (Continued)

3N, 3E, Noble Twp.

20, SW SW SW. Pure Oil - R. M. Rusk "A" 4. Comp. 7-24-45. IP 536 BOP.  
TD 3020'. McClosky ls., top 2999'. Spd. 7-6-45. Noble Pool. Acidized  
5000 gals.

23, SW NE SE. Shaffer - J. I. Everson 1. D & A 7-3-45. TD 3120'. Ste.  
Genevieve ls., top 3024'. Spd. 6-9-45. WF.

3N, 10E, Olney Twp.

10, SW NE SW. Hiawatha - John Bennett 1. Spd. 7-25-45. WF.

4N, 10E, Preston Twp.

23, NE NW NE. Gulf Rfg. - Jacob Schrey 3. D & A 7-24-45. TD 3175'. Ste.  
Genevieve ls., top 3021'. Spd. 7-4-45. Olney East.

23, NE NW SE. Texas Co. - R. Scherer 1. Comp. 7-3-45. IP 243 BOP, TD 3074'.  
McClosky ls., top 3058'. Spd. 5-23-45. Acidized 2500 gals. Olney East.

23, NE SE SE. Texas Co - J. Scherer 3. Comp. 7-10-45. IP 250 BOP, TD 3073'.  
McClosky ls., top 3053'. Spd. 5-28-45. Olney East Pool. Acidized 2500 ga

24, NE NW SW. Texas Co. - W. E. Fritschle 6. Comp. 7-24-45. IP 263 BOP,  
TD 3090'. McClosky ls., top 3081'. Spd. 6-21-45. Acidized 2500 gals. Olne  
E. Pool.

25, NW SW NW. Ryan Oil - A. F. Bauman 1. Spd. 7-13-45. WN (Olney East).

ST. CLAIR COUNTY

1N, 10W, Sugar Loaf Twp.

8, 400' From S line, 1170' from E line of Lot 21. Cain Syndicate - Leath 1.  
Abd. 7-10-45. WN(Prairie-Dupo). TD 180'

SANGAMON COUNTY

15N, 3E, Cooper Twp.

15, SW SE NE. F. W. Young - J. W. Taft 2. D & A 7-10-45. TD 787'. Spd.  
6-30-45.

SCHUYLER COUNTY

3N, 3E, Brooklyn Twp.

10, 834' from N line, 330' from E line of NE SE. H. M. Miller-J. A. Fowler 1. Sp  
6-23-45. D & A 7-24-45. TD 710'.

SHELBY COUNTY

10N, 1E, Oconee Twp.

16, SE SE SE. Pana Oil - Drain 1. SD 86', 7-31-45. Spd. 7-13-45. WF.

10N, 3E, Lakewood Twp.

18, NE NE NW. Strickland - M. E. Williams 1. D & A 7-10-45. TD 1764'.  
Ste. Genevieve ls., top 1746'. Spd. 6-27-45. WN (Lakewood).

12N, 5E, Windsor Twp.

26, NW SE NE. Baugher - Edwards 1. CO 7-31-45. WF.



TAZEWELL COUNTY23N, 6W, Lake Twp.

- 8, NE SE NW. Pekin Oil Project - DeSutter 1. Tsg. 7-31-45. Spd. 4-11-45.  
WF.

WABASH COUNTY1N, 12W, Wabash Twp.

- 2, NE SW NE. Engle - Breen 6. D & A (S.O) 7-10-45. TD 1395'. Biehl ss., top 1370'. Spd. 6-8-45. Shot 20 qts. Allendale Pool.

- 23, NE NW SW. Bauer - Buchanan 1. D & A 7-10-45. TD 2324'. Ste. Genevieve ls., top 2242'. Spd. 6-27-45. Allendale Pool.

- 33, NW NE NW. Engle - V. Showalter 4. Comp. 7-24-45. IP 35 BOP. TD 2060', PB to 2035'. Cypress ss., top 2024'. Spd. 5-23-45. Shot 20 qts. Patton West Pool.

1N, 13W, Friendsville Twp.

- 2, SE NE SE. Anderson - Couch A-1. Loc 7-31-45. WN (Lancaster).

1N, 13W, Lancaster Twp.

- 5, NE SE SE. Myers & Fulk - Cora B. Brines 3. Comp. 7-24-45. IP 138 BOP. TD 2550'. Benoist ss., top 2541'. Spd. 6-20-45. Shot 20 qts. Lancaster Pool.

- 8, NE SW SE. Myers & Fulk - Ankenbrink 1. Loc. 7-31-45. WN (Lancaster).

- 8, NE NW SE. Myers & Fulk - Willhite 1. D & A 7-17-45. TD 2748'. Ste. Genevieve ls., top 2704'. Spd. 7-3-45. Lancaster Pool.

- 8, NW SE NE. D+ E+ Myers & Fulk - H. E. York Comm. 1. Comp. 7-3-45. IP 110 BOS & 25' BW. TD 2543'. Benoist ss., top 2530'. Spd. 6-5-45. Shot 30 qts. Lancaster Pool.

1N, 13W, Friendsville Twp.

- 24, SE SE NW. Wilson Drilling - Crowell 1. Loc 7-31-45. WN (Allendale).

1N, 13W, Lick Prairie Twp.

- 32, SW NE NW. Central Pipeline - Guy Mundy 1. D & A 7-31-45. TD 2890'. St. Louis ls., top 2884'. Spd. 7-11-45. WF.

1N, 13W, Friendsville Twp.

- 36, NE SE NW. H. Yourse - Newkirk-Marx 1. D & A (S.O) 7-10-45. TD 2582'. Ste. Genevieve ls., top 2493'. Spd. 6-27-45. WN (Friendsville).

2N, 13W, Lancaster Twp.

- 33, NE SW SE. Hayes & Wolf - O. E. Beal 3. Comp. 7-3-45. IP 88 BOP, TD 2569'. Benoist ss., top 2547'. Spd. 4-18-45. Shot 50 qts. Lancaster Pool.

- 33, SE SW SE. Hayes & Wolf - O. E. Beal 4. Comp. 7-3-45. IP 125 BOP, TD 2563'. Bethel ss., top 2543'. Spd. 5-18-45. Shot 60 qts. Lancaster Pool.

2N, 13W, Friendsville Twp.

- 36, NE NW SW. Picorsch - John M. Weaver 1. D & A 7-3-45. TD 1897'. Jordan ss., top 1843'. Spd. 6-21-45. Lancaster East Pool.

1S, 12W, Mt. Carmel Twp.

- 5, NE SE NE. George & Wrather - E. Dunkel 4. Comp. 7-24-45. IP 40 BOP. TD 2001', Cypress ss., top 1981'. Spd. 5-20-45. Shot 40 qts. Mt. Carmel Pool.

WABASH COUNTY (Continued)

1E, 1' W, Mt. Carmel Twp.

726' from W line, 630' from S line, SWNW. First Nat'l Pet. (Yingling)-Wab. County Poor Farm 3. Comp. 7-10-45. IP 60 BOP. TD 2400'. PB to 2350'. Lower O'Hara ls., top 2336'. Spd. 6-9-45. Acidized 4000 gals. Mt. Carmel Pool.

18, 770' from N line, 898' from E line of NE SW. Bauer - Cleveland Steckler 2. D & A 7-10-45. TD 2425'. Ste. Genevieve ls., top 2381'. Spd. 6-23-45. Mt. Carmel Pool.

18, NE NW SW. George & Wrather (Hayes). Seitz 1. D & A (S.O) 7-24-45. TD 2427'. PB to 1772'. Ste. Genevieve ls., top 2352'. Spd. 5-5-45. Shot 30 qts. Mt. Carmel Pool.

18, SW NE NW. C. E. Skiles - Chapman 3. Comp. 7-10-45. IP 170 BOP. TD 2072'. Cypress and Tar Springs ss., Spd. 5-17-45. Shot 30 qts. Mt. Carmel Pool.

19, SW SW NW. Hayes & Wolf - Calverly 1. POP 7-31-45. Spd. 5-26-45. WN (Mt. Carmel).

WASHINGTON COUNTY

1S, 3W, Covington Twp.

22, SW SW SE. Inland Oil - Lichtenfels 1. Loc 7-31-45. WF.

2S, 1W, Ashley Twp.

31, NE SE NW. Conroy & Murphy - Mike Pierjok 1. D & A 7-10-45. TD 1548'. Benoist ss., top 1454'. Spd. 6-19-45. WF

2S, 4W, Plum Hill Twp.

36, NE SE SE. Magnolia Petroleum - Roesener 1. D & A 7-17-45. TD 1579'. St. Louis ls., top 1564'. Spd. 7-6-45. WF

3S, 1W, DuBois Twp.

18, NE NW NE. Magnolia - T. Labuda 1. D & A 7-24-45. Ste. Genevieve ls., top 1522'. Spd. 7-13-45. WN (DuBois). TD 1665'..

3S, 5W, Pilot Knob Twp.

3, NW SW NW. Magnolia Pet. - E. Hemminghaus 1. D & A 7-10-45. TD 1560'. Ste. Genevieve ls., top 1486'. Spd. 6-29-45. WF

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

7, SW SW NE. Lucas Development - R. Lucas 2. SD 1449' 7-31-45. Spd. 7-26-45. WF.

1N, 7E, Bedford Twp.

1, SW NE SE. Pure Oil - L. E. Elliott 4. Comp. 7-10-45. IP 180 BOP. TD 3038'. Rosiclare ss., top 3019'. Spd. 6-11-45. Acidized 5000 gals. Clay City Consol. Pool.

1, NE NW SE. Pure Oil - J. S. Elliott "A" 4. Comp. 7-3-45. IP 70 BOP. TD 3030 McClosky ls., top 3039'. Spd. 5-28-45. Acidized 5000 gals. Clay City Consol. Pool.

1, NE SE NE. Pure Oil - S. B. Garrison "A" 3. Comp. 7-31-45. IP 25 BOP, & 1 BW. TD 3025'. Rosiclare ss., top 3014'. Spd. 7-5-45. Acidized 5000 gals. Clay City Consol. Pool.



## WAYNE COUNTY (Continued)

## 1N, 7E, Bedford Twp.

2, NW NW NE. Myers - Robertson 3. Comp. 7-10-45. IP 31 BOP. TD 3038'.  
Aux Vases ss., McClosky ls., Spd. 4-30-45. Shot 30 q ts. Clay City Consol.

12, SW SW NE. Pure Oil - J. W. Reid 2. Comp. 7-31-45. IP 151 BOP. TD 3062'.  
Rosiclare ss., & McClosky ls., Spd. 7-8-45. Clay City Consol. Pool.  
Acidized 5000 gals.

## 1N, 8E, Elm River Twp.

5, SE SW SW. Pure Oil - J. S. Hubble "C" 1. Comp. 7-31-45. IP 81 BOP. TD 3068'.  
Aux Vases ss., top 2949'. Spd. 6-24-45. Shot 60 qts. Clay City Consol.

6, 1065' from N line, 330' from W line of NW/4 NW. Pure Oil - R. W. Clay "A" 3.  
D & A (S.O) 7-31-45. TD 3117'. Ste. Genevieve ls., top 2992'. Clay City  
Consol. Pool.

16, SW SE NW. Lynn - R. W. Clay 1. D & A 7-24-45. TD 3160'. Ste. Genevieve ls.,  
top 2997'. Spd. 7-5-45. WN (Clay City Consol.).

25, SW SW SW. Pure Oil - S. O. Rogers "A" 1. Drg. 2841'. 7-31-45. WN (Clay  
City Consol.)

32, SW SE NE. Robinson & Puckott - W. F. Molt "B" 1. Comp. 7-17-45. IP 18 BOP.  
TD 3204', PB to 3032'. Aux Vases ss., top 3017'. Spd. 5-15-45. Shot  
135 qts. EXTENSION TO CLAY CITY CONSOL.

## 2N, 7E, Keith Twp.

23, NW NW SW. Pure Oil - C. E. Gibbs "B" 2. Comp. 7-3-45. IP 21 BOP & 24 BW.  
TD 3032'. Rosiclare ls., top 3026'. Spd. 5-27-45. Acidized 5000 gals. Clay  
City Consol. Pool.

23, NW SW NW. Pure Oil - Hickenbottom 2. Comp. 7-17-45. IP 34 BOP. TD 2957'.  
Aux Vases ss., top 2932'. Spd. 6-29-45. Clay City Consol. Pool.

23, SE SW SE. Pure Oil - M. C. Hoard 3. Comp. 7-31-45. IP 411 BOP & F.  
TD 3045'. McClosky ls., top 3014'. Spd. 7-9-45. Clay City Consol. Pool.

24, NW SE SW. Robinson & Puckett - Lafayette Gill 1. Comp. 7-3-45. IP 70 BOP.  
TD 3034'. PB to 2905'. Aux Vases ss., top 2883'. Spd. 5-11-45. Shot  
126 qts. Clay City Consol. Pool.

24, SE SE SW. Robinson-Puckett - Lafayette Gill 2. Comp. 7-31-45. IP 57 BOP,  
6 BW. TD 3056'. McClosky ls., top 3037'. Spd. 6-28-45. Clay City Consol.  
Pool.

24, SW SW SE. Robinson & Puckett - A. G. Smith 1. Comp. 7-31-45. IP 234 BOP.  
TD 3062'. Aux Vases ss., top 2900'. Spd. 6-2-45. Clay City Consol. Pool.  
Shot 126 qts.

## 2N, 7E, Keith Twp.

26, NW NE NE. Pure Oil - T. R. Michells "C" 2. Drlg. 2675'. 7-31-45.  
Spd. 7-24-45. WN (Clay City Consol.)

2N,

26, SE NE NW. Pure Oil - Thompson "A" 2. D & A (S.O) 7-31-45. TD 3097'.  
Ste. Genevieve ls., top 2996'. Spd. 7-13-45. Clay City Consol. Pool.

## WAYNE COUNTY (Continued)

2N, 7E, Keith Twp.

- 34, NW SW SW. Powers (Slagter) - Jordan "B" 1. Comp. 7-24-45. IP 16 BOP. TD 3106'. Aux Vases ss., top 2960'. Spd. 3-24-45. Shot 40 qts. Clay City Consol.

- 34, SW SW SW. Slagter - L. C. Jordan "B" 2. Comp. 7-3-45. IP 26 BOP & 12 BW. TD 3111'. McClosky ls., top 3086'. Spd. 5-3-45. Acidized 3500 gals. Clay City Consol.

1S, 5E, Hickory Hill Twp.

- 34, SE SE NW. Texas Co. - A. Bowyer 1. Drlg. 2310'. 7-31-45. Spd. 7-23-45. WF.

1S, 6E, Berry Twp.

- 4, NW SE SW. Carter Oil - Florence Lane 2. Comp. 7-17-45. IP 48 BOS. TD 3273', PB to 3220'. McClosky ls., top 3199'. Spd. 6-7-45. Acidized 5000 gals. Johnsonville Consol. Pool.

- 4, SE SE NW. Fulk - Hale Heirs 1. Comp. 7-31-45. IP 175 BOP. TD 3276'. McClosky ls., top 3204'. Spd. 6-18-45. Johnsonville Consol. Pool. Acidized 5000 gals.

- 4, SE SW SW. Pure Oil - Owen Weaver 2. Comp. 7-10-45. IP 122 BOP, TD 3280'. McClosky ls., top 3186'. Spd. 6-13-45. Acidized 5000 gals. Johnsonville Consol. Pool.

- 4, NW NE SE. Texas Co. - A. Peddicord 3. D & A (S.O) 7-10-45. TD 3270'. St. Louis ls., top 3239'. Spd. 6-22-45. Johnsonville Consol. Pool.

- 5, SE NE SE. Davis - Powless 2. Comp. 7-10-45. IP 135 BOP. TD 3270'. PB to 3256'. McClosky ls., top 3240'. Spd. 5-26-45. Johnsonville Consol. Pool.

- 8, NW NE NE. Pure Oil - H. Weaver 1. Comp. 7-10-45. IP 76 BOP & 55 BW. TD 3270', PB to 3254'. McClosky ls., top 3231'. Spd. 5-26-45. Acidized 5000 gals. Johnsonville Consol. Pool.

- 8, SE NE NE. Pure Oil - Herbert Weaver 2. D & A (S.O) 7-31-45. TD 3260'. PB to 3238'. Ste. Genevieve ls., top 3130'. Spd. 7-12-45. Acidized 5000 gals. Johnsonville Consol. Pool.

- 9, SE NW NW. Carter Oil - T. Weaver 2. Comp. 7-10-45. IP 696 BOS, TD 3250'. PB to 3202'. Lower O'Hara and McClosky ls., Spd. 6-5-45. Acidized 5000 gals. Johnsonville Consol. Pool.

- 9, NE SE NW. Texas Co. - W. Jones Comm. 3. Comp. 7-10-45. IP 130 BOP. TD 3207'. McClosky ls., top 3180'. Spd. 6-3-45. Acidized 3000 gals. Johnsonville Consol. Pool.

1S, 7E, Lamard Twp.

- 15, SE SE NW. Mohawk Drilling - E. H. McDaniel 1. Drilling 2880' 7-31-45. Spd. 7-17-45. WN (Geff).

- 23, NE NE NE. Pure Oil - W. J. Crawford 1. R. C. 7-31-45. Spd. 7-29-45. WN (Geff).



WAYNE COUNTY (Continued)

1S, 8E, Jasper Twp.

13, SW SW SE. Pure Oil - K. O. Holland 1. Drg. 2855' 7-31-45. WN (Clay City Consol.)

27, SW NE SW. Nickerson (C.R. Ross) - Chas. Nunn 1. D &amp; A (S.O) 7-31-45.

TD 3329'. Ste. Genevieve ls., top 3155'. Spd. 7-9-45. Mt. Erie South. Pool.

1S, 9E, Massilon Twp.

22, SE SW SW. George Schoonmaker - D. D. Berg 1. Loc. 7-31-45. WF.

3S, 6E, Orel Twp.

10, SW NW NE, Edmiston Drilling - Askvig 1. D &amp; A 7-31-45. TD 3400', Ste. Genevieve ls., top 3310'. Spd. 5-24-45. WN (Mayberry).

3S, 8E, Barnhill Twp.

18, NW NE SE. Pure Oil - P. A. McIntosh 1. Drg. 2566' 7-31-45. WN (Mill Shoals).

WHITE COUNTY

3S, 14W, Gray Twp.

31, 330' from S line, 990' from W line of NW. Cherry &amp; Kidd - M. E. Glaze Est. 3. Comp. 7-24-45. IP 2 BOP, &amp; 10 BW. TD 1826'. Biehl ss., top 1813'. Spd. 4-24-45. Acidized 1600 gals. Calvin North.

31, NW NW SE. N. V. Duncan - Metcalf 8. Comp. 7-10-45. IP 55 BOP, TD 1588'. Buchanan ss., top 1546'. Spd. 6-15-45. Shot 60 qts. Calvin North.

31, SW NW SE. N. V. Duncan - Metcalf 9. Comp. 7-17-45. IP 50 BOP. TD 1607'. Buchanan ss., top 1582'. Spd. 6-21-45. Shot 80 qts. Calvin North Pool.

4S, 9E, Burnt Prairie Twp.

22, NW NW SE. Ryan &amp; Fortner - Clyde Stone 1. D &amp; A 7-10-45. TD 3400'. Ste. Genevieve ls., top 3245'. Spd. 6-25-45. WF.

4S, 10E, Phillips Twp.

2, SW SW SW. Olds Oil - Hanks 1. D &amp; A (S.O) 7-17-45. TD 3253'. Ste. Genevieve ls., top 3076'. Spd. 6-26-45. WN (Phillipstown Consol.)

23, SE SW SW. Halbert - R. S. Stokes 1. D &amp; A 7-10-45. TD 3167'. Ste. Genevieve ls., top 3015'. Spd. 6-25-45. WN (Phillipstown Consol.)

25, NW NE NW. Heath - Laura Kuykendall 1. Temp. Abd. 7-10-45. TD 1983'. Degonia ss., top 1966'. Spd. 6-24-45. Phillipstown Consol. Pool.

4S, 11E, Phillips Twp.

18, 330' from N line, 330' from E line of S/2 NE. Tidewater Assoc. Pet. - E. S. Dennis "B" 8. Comp. 7-31-45. IP 120 BOP, TD 3075'. McClosky ls., Top 3059'. Spd. 6-18-45. Phillipstown Consol. Pool.

30, NE SW SW. Phillips Petroleum - Garner Phillipstown 8. Comp. 7-10-45. IP 84 BOP, TD 2966', PB to 2824'. Benoist ss., top 2800'. Spd. 12-18-44. Shot 155 qts. Phillipstown Consol. Pool.

4S, 14W, Phillips Twp.

16, 150' from N line, 221' from W line of SE NE. Delta Drilling - Boultinghouse 1. Comp. 7-17-45. IP 25 BOP, TD 3028', PB to 2603'. Cypress ss., top 2594'. Spd. 5-27-45. Shot 10 qts. New Harmony Consol. Pool.

WHITE COUNTY (Continued)

11, 17, Phillips Twp.

18, NE SW NE. Delta Drilling & Sklar - Boultinghouse "A" 5. Comp. 7-17-45.  
IP 30 BOP, TD 2970', PB to 2863'. Aux Vases ss., top 2824'. Spd. 5-10-45.  
Shot 100 qts. New Harmony Consol. Pool.

18, NW NW NE. Rock Island Refining - M. B. McCaleb 1. D & A 7-10-45. TD 3265'.  
Ste. Genevieve ls., top 3094'. Spd. 6-18-45. Phillipstown Consol. Pool.

20, NW NE SE. Cherry & Kidd - A. Gray "H" 1. Comp. 7-10-45. IP 9 BOP,  
TD 2870'. Aux Vases ss., top 2843'. Spd. 5-23-45. Shot 100 qts. New  
Harmony Consol. Pool.

20, NE NE SE. Cherry & Kidd - Allen Gray "H" 2. Comp. 7-24-45. IP 150 BOP,  
TD 2957'. McClosky ls., top 2932'. Spd. 6-5-45. Acidized 5000 gals.  
New Harmony Consol. Pool.

31, NW SW NW. Sun Oil - E. M. Riley 1. Comp. 7-3-45. IP 87 BOP, td 2958'.  
Aux Vases ss., top 2927'. Spd. 5-3-45. Shot 180 qts. Phillipstown Consol.

5S, 8E, Enfield Twp.

36, NW NW SE. Lynn - Silliman (Fred Browning) 1. RUST 7-31-45. Spd. 6-25-45.  
WN (Brownsville).

5S, 9E, Carmi Twp.

6, SW SW SE. Gilpen - John W. Williams 1. D & A(S.O) 7-3-45. TD 3382'.  
Ste. Genevieve ls., top 3212'. Spd. 5-28-45. WF.

25, NW NW SE. Pittsburg & Fairmont Coal - M. M. Land 1. SD 7-31-45. Spd.  
5-16-45. WN (Carmi).

31, NW SE SE. Pure Oil - Turner Consol. 2. Comp. 7-10-45. IP 26 BOP & 28 BW.  
TD 2755', Cypress ss., top 2727'. Spd. 6-1-45. Shot 52 qts. Brownsville  
Pool.

31, SE SW SE. Skelly Oil - L. Kisner 2. Comp. 7-3-45. IP 105 BOP & 50 W'.  
TD 3050', PB to 3026'. Aux Vases ss., top 3020'. Spd. 5-21-45. Shot 20 qts  
Brownsville Pool. NEW JAY IN POOL.

5S, 14W, Hawthorne Twp.

7, 330' from S line, 530' from E line of NE NE. Fox and Fox (Baldwin & Misona).  
Charles G+ Finch 1. D & A(S.O) 7-24-45. TD 3069'. Ste. Genevieve ls.,  
top 2937'. Spd. 5-25-45. New Harmony Consol. Pool.

6S, 9E, Heralds Prairie Twp.

23, SW SE SW. Angle - Manuel D. Aud 1. D & A 7-17-45. TD 3105'. Ste. Gene-  
vieve ls., top 2922'. Spd. 6-24-45. Storms Pool.

36, NE NE NW. Luttrell - Wm. Questell 1. POP 7-31-45. Spd. 6-26-45. WN  
(Herald).

6S, 10E, Emma Twp.

21, SW NW SE. Great Lakes Carbon Corp. - S. J. Tuley 6. Comp. 7-3-45. IP 100  
BOP, TD 3035'. McClosky ls., top 3017'. Spd. 5-29-45. Acidized 5500 gals.  
Concord Pool.

21, NW NE SW. Phillips - Kerwin 4. Comp. 7-10-45. IP 600 BOP. TD 3036'.  
McClosky ls., top 2989'. Spd. 6-4-45. Acidized 6000 gals. Concord Pool.



WHITE COUNTY (Continued)

6S, 10E, Emma Twp.

26, NW SE SE. Fox &amp; Fox - E. O. Pomeroy l. SD 2582' 7-31-45. WN (Maunie S).

7S, 8E, Indian Creek Twp.

1, SE NW SE. Hageman &amp; Pond - Powell "B" l. D &amp; A (S.O) 7-3-45. TD 2639', PB to 2576'. Cypress ss., top 2626'. Spd. 1-8-45. Shot 150 qts. Roland Pool.

12, SW SW NE. Fleming - H. M. Porter l. D &amp; A (S.O) 7-10-45. TD 2618'. Cypress ss., top 2600'. Spd. 6-29-45. Roland Pool.

14, NE NW SE. B. M. Heath - Belt-Bump Comm. l. D &amp; A (S.O &amp; G). 7-3-45. TD 2245'. Tar Springs ss., top 2214'. Spd. 6-7-45. WN (Roland).

7S, 9E, Heralds Prairie Twp.

3, NW SW NE. Gilpen - S. V. Dayley l. POP 7-31-45. Spd. 7-6-45. WN (Herald)

## OLD WELLS REWORKED

CLAY COUNTY

3N, 7E, Stanford Twp.

16, SE SE SW. Doran - Brissenden l. Was converted to Salt Water Disposal Well 7-17-45. TD 2703'. Cypress ss., top 2628'. Sailor Springs Consol. Was formerly a producer.

CLINTON COUNTY

2N, 2W, Carlyle Twp.

31, SW SW SW. Joe May - Harold Prasuhn l. D &amp; A 7-17-45. WF. TD 2678'. Formerly D &amp; A.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

34, NW NE SE. Gulf Ref. - Shirley l. Comp. 7-31-45. IP 24 BOP &amp; 7 BW. Benoist &amp; Aux Vases ss. Was formerly a producer. Mason South Pool.

FAYETTE COUNTY

7N, 1W, Shafter Twp.

14, NE NE SW. Pfunder (Pummell Est.) - Meyers Est. l. Csg. 7-31-45. Formerly D &amp; A. WF.

GALLATIN COUNTY

9S, 9E, Gold Hill Twp.

24, NE NE NW. Ferrall (Brehm) - C. I. Oldham l. POP 7-31-45. Formerly D &amp; A. WF.

JEFFERSON COUNTY

1S, 2E, Romo Twp.

19, 596' from N line, 350' from E line of SE NW. Farm Bureau Oil Co. - High 2. Comp. 7-31-45. IP 368 BOP. Benoist ss. Formerly a producer. Shot 20 qts. Boyd Pool.

3S, 1E, Blissville Twp.

2, SW SE NE. McBride - Hoppa 8. Comp. 7-3-45. IP 16 $\frac{1}{2}$  BOP. TD 1987'. Benoist and Aux Vases ss. Formerly a producer. Shot 30 qts. Woodlawn Pool.MADISON COUNTY

6N, 9W, Fosterburg Twp.

35, E/2 NE NE. Dickerson - Culp l. Drg. 7-31-45. Formerly D &amp; A. WF.

RICHLAND COUNTY

3N, 14W, Claremont Twp.

5, NW NW NW. A. J. Slagter - Wagner & Brookfield 1. POP 7-21-45.  
WF. Formerly D & A.

IRISH COUNTY

1S, 14W, Lancaster Twp.

13, NE NE NW. Edwards - L. Strine 1. TD 2993', PB to 2989'. Ste. Genevieve ls.  
top 2827'. D & A 7-31-45. Formerly D & A. WN (Lancaster E. Pool)

1S, 12W, Mt. Carmel Twp.

5, 705' from S line, 330' from W line of SE SW. Texas Co. - Stein 7. Comp.  
7-3-45. IP 32 BOP, & 2 BW. TD 2375', PB to 2335'. Tar Springs ss.  
Was formerly a producer. Mt. Carmel Pool.

2S, 13W, Coffee Twp.

16, 976' from W line, 330' from N line of SW NW. Tidewater Assoc. - J. W. LeGier  
8. Comp. 7-3-45. IP 50 BOP. TD 2578'. Was formerly a producer. Top 2552'.  
Shot 50 qts. Bethel ss. Keensburg Consol. Pool.

WAYNE COUNTY

2N, 8E, Ziff Twp.

30, E/2 NW SE. Sanders - Leslie Hubble 3. TD 3073', PB to 2992'.  
D & A 7-10-45. Formerly a producer. Clay City Consol. Pool.

2S, 7E, Big Mound Twp.

32, SE SE NE. Texas Co. - Cravens 2. Comp. 7-24-45. IP 15 BOP, & 5 BW.  
TD 3355'. Aux Vases ss & McClosky ls. Was formerly a producer. Aden Consol.  
Pool.

33, SE SW NW. Texas Co. - Cravens 1. Comp. 7-24-45. IP 45 BOP & 1 BW. TD  
3337', PB to 3230'. Aux Vases ss. Was formerly a producer. Aden Consol. Pool.

33, 330' From N line, 910' from E line of NE SW. Texas Co. - Koontz 1. Comp  
7-24-45. IP 3 BOP & 1 BW. TD 3350', PB to 3216'. Aux Vases ss. Was  
formerly a producer. Aden Consol. Pool.

33, NW NW SE. Texas Co. - W. A. Koontz 2. Comp. 7-31-45. IP 23 BOP, TD  
3352', PB to 3300'. Lower O'Hara ls., & Rosiclare ss. Formerly a producer.  
Acidized 3500 gals. Aden Consol. Pool.

33, NW SE NW. Weinert - Morlan "A" 6. Comp. 7-31-45. IP 2 BOP. TD 3324'.  
Aux Vases ss. Formerly a producer. Aden Consol. Pool.

WHITE COUNTY

4S, 10E, Phillips Twp.

18, NE NE NW. Gulf Refg. - Carter 2. Comp. 7-24-45. IP 35 BOP & 16 BW.  
TD 2870', PB to 2862'. Tar Springs & Cypress ss. Shot 40 qts. Formerly  
a producer. Centerville East Pool.

4S, 11E, Phillips Twp.

7, SE SE SE. Gulf Refining - Pritchard 1. Comp. 7-24-45. IP 8 BOP, 18 BW.  
TD 3075', McClosky & P.C. ls. Acidized 2500 gals. Formerly a producer.  
Phillipstown Consol. Pool.

18, SE SW NW. Schmidt (Partee) - Slankard 1. TD 3116', PB to 2898'. Shot 60  
qts. D & A 7-3-45. Phillipstown Consol. Pool. Formerly D & A.



## WHITE COUNTY (Continued)

## 4S, 11E, Phillips Twp.

- 18, NE NE NE. Tidewater Assoc. - E. S. Dennis "B" 1. Comp. 7-10-45. IP 330 BOP & F. TD 3063'. McClosky ls., & Benoist ss. Phillipstown Consol. Pool. Was formerly a producer.

## 4S, 14W, Phillips Twp.

- 18, SE SW NW. Texas Co. - E. Hon 2. - Comp. 7-10-45. IP 176 BOP. TD 3047'. Formerly a producer. Phillipstown Consol. Pool. Paint Creek, Aux Vases ss., McClosky ls.
- 18, NW NW NW. Texas Co. - E. E. Owen 2. Comp. 7-3-45. IP 7 BOP & 2 BW. TD 3070', FB to 3022'. Aux Vases ss., top 2910'. Acidized 2500 gals. Phillipstown Consol. Pool. Was formerly a producer.
- 18, SE NW NW. Texas Co. - E. E. Owen 3. Comp. 7-24-45. IP 188 BOP, TD 3070'. Phillipstown Consol. Pool. Formerly a producer. Paint Creek, Aux Vases ss., McClosky ls.

## 6S, 10E, Emma Twp.

- 2, NE NW SW. B. M. Heath - North Storns 1. Comp. 7-17-45. IP 38 BOP & 4 BW. TD 3149'. McClosky ls. top 3038'. Acidized 3000 gals. Formerly D&A DISCOVERY WELL OF MAUNIE WEST POOL.

PRODUCING WELLS PLUGGED - JUNE 23 TO JULY 26, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>BOND COUNTY</u>					
Arrow Drilling	Spindler 1	10-6N-2W, NW SW NW	1019	7-16-45	Weburn
<u>CLAY COUNTY</u>					
Texas	Kidwell 9	15-5N-5E, SE NW NW	2361	6-1-45	Iola
<u>CLINTON COUNTY</u>					
Barbare	C. Oestrich 2	13-1N-1W, NE	1388	7-7-45	Centralia
"	Coe 1	14-1N-1W, NW SE SW	1450	7-2-45	"
<u>CRAWFORD COUNTY</u>					
Tide Water Assoc.	Montgomery 1	15-5N-11W, SE SW NW	1018	6-16-45	Birds
" " "	Lindsey 6	8-7N-12W, SW SW NE	1097	2-8-45	Main
" " "	Barnick 2	24-7N-13W, NE SW NW	986	2-10-45	"
Ohio	H. Athey #1	31-8N-12W, SE NW NW	950	7-21-45	"
"	Mary Burner #11	5-7N-12W, NW SW SW	1072	7-21-45	"
"	" " #15	6-7N-12W, NW SE SE	1010	7-21-45	"
"	" " #16	6-7N-12W, W SE SE	990	7-21-45	"
"	S. L. Firebaugh #1	36-7N-13W, NE SE NE	1145	7-6-45	"
"	" " #6	36-7N-13W, NE SE NE	1006	7-6-45	"
"	" " #9	36-7N-13W, SE NE NE	1251	7-6-45	"
"	" " #11	36-7N-13W, NE NE NE	1005	7-6-45	"
"	M. R. Hill #8	29-8N-12W, SW SW NW	1015	7-21-45	"
"	John B. Holmes a/c 1 #5	8-7N-12W, NW NE NW	1130	6-30-45	"
"	" " " " " #8	5-7N-12W, SW SW SE	1123	6-30-45	"
"	J. H. Wood a/c 2 #2	34-7N-13W, NE SE SE	948	6-22-45	"
"	J. H. Wood a/c 2 #3	34-7N-13W, NE NE SE	946	6-20-45	"
"	" " " " #13	34-7N-13W, E SE SE	957	7-12-45	"
"	" " " " #14	34-7N-13W, W SE SE	976	6-29-45	"
"	" " " " #16	27-7N-13W, NW SW SE	996	6-18-45	"
"	" " " " #17	34-7N-13W, SW SE SE	959	7-12-45	"
"	W. G. York a/c 1 #4	8-7N-12W, NW SW NE	1048	6-30-45	"
"	" " " 2 #5	8-7N-12W, SE SE NW	--	6-30-45	"
"	Jacob Culp a/c 1 #1	26-7N-13W, SE NW SE	1050	6-2-45	"
"	" " " " #2	26-7N-13W, S N SE	915	5-11-45	"
"	" " " " #3	26-7N-13W, SW NE SE	917	5-10-45	"
"	" " " " #4	26-7N-13W, SW NW SE	911	6-6-45	"
"	" " " " #5	26-7N-13W, SW NW SE	950	6-5-45	"
"	" " " " #7	26-7N-13W, SE NE SE	915	6-15-45	"
"	" " " " #8	25-7N-13W, W NW SW	910	5-7-45	"
"	" " " " #9	26-7N-13W, SE NE SE	905	5-9-45	"
<u>CUMBERLAND COUNTY</u>					
Forrest Oil	Hayworth 5	12-10N-10E	549	6-21-45	Siggins
<u>EDWARDS COUNTY</u>					
Magnolia	Etheridge 1	18-3S-14W, SW NW SW	3189	7-11-45	Grayville
"	" 2	18-3S-14W, NW SW SW	3144	7-16-45	"

\*Includes some wells abandoned earlier but not previously reported.



## PRODUCING WELLS PLUGGED - JUNE 23 TO July 26, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>JEFFERSON COUNTY</u>					
Magnolia	Langa 1	34-2S-1E, SE NE NE	2015	7-6-45	Woodlawn
"	Rynski 3	34-2S-1E, NE NE SE	2006	6-28-45	"
"	" 1	34-2S-1E, NE NE SE	1990	6-10-45	"
"	" 2	34-2S-1E, SE NE SE	1998	6-13-45	"
"	Daniels 1	8-3S-3E, SW SW SW	2808	7-11-45	Mt. Vernon
"	Lisenby 1	18-3S-3E, NE NE SE	2685	7-14-45	" "
<u>LAWRENCE COUNTY</u>					
Ohio.	S. N. Cooper a/c 1 #25	5-3N-12W, NW NE NW	1414	5-5-45	Main
"	" " " " #39	5-3N-12W, NE NE NW	1616	4-25-45.	"
"	Clyde Gillespie #5	15-3N-12W, NE NE SE	1777	5-2-45	"
"	Lee Gillespie a/c 2 #15	15-3N-12W, NW SE NE	1540	4-16-45	"
"	R. T. Gillespie #8	16-3N-12W, SE SE NW	1352	4-22-45	"
"	C. M. Irwin #1	36-3N-12W, SE NW SE	1579	4-28-45	"
"	C. M. Irwin #3	36-3N-12W, SE NW SE	1577	4-17-45	"
"	C. M. Irwin #9	36-3N-12W, SE NW SE	1826	5-2-45	"
"	Laura J. Jernor a/c 2 #8	36-3N-12W, NW SW SE	1600	5-5-45	"
"	M. L. Cooper #5	6-3N-12W, SE NE SW	1751	6-11-45	"
"	F. P. Eshelman #22	29-4N-12W, NW NE NW	1385	6-13-45	"
"	W. B. Finley #20	17-3N-12W, SE NE NW	1527	5-24-45	"
"	J. T. Griggs a/c 2 #3	9-3N-12W, SE SE NE	1587	5-25-45	"
"	D. K. Lamott Fee #7	10-3N-12W, SW NW	1589	5-17-45	"
"	Lawrence County Inf. #3	4-3N-12W, SW NW NW	915	6-2-45	"
"	T. F. Leighty #2	36-3N-12W, SE SW NE	1580	5-14-45	"
"	" " " #5	36-3N-12W, NE SW NE	1584	5-18-45	"
"	" " " #12	36-3N-12W, SW NE	1856	6-15-45	"
"	" " " #14	36-3N-12W, SW SW NE	1850	7-9-45	"
"	Lizzie Lewis #12	16-3N-12W, SW SW NW	1585	5-30-45	"
"	J. D. Madding #1	30-4N-12W, SE SE SW	1354	6-7-45	"
"	" " " #23	30-4N-12W, NW SE SW	1678	5-31-45	"
"	Mary Martin Heirs #5	17-3N-12W, NE NE NE	1938	6-7-45	"
"	R. L. Patton #6	9-3N-12W, NE NE NW	1609	5-29-45	"
"	G. L. Ryan a/c 3 #14	35-3N-12W, NE NE NE	1810	6-1-45	"
"	G. L. Ryan a/c 3 #25	26-3N-12W, SW SE SE	1998	5-25-45	"
"	Clay Seed a/c 1 #14	16-3N-12W, SW SW SW	1366	5-24-45	"
"	Thorn Heirs #21	17-3N-12W, W NE NE	1514	5-16-45	"
<u>MARION COUNTY</u>					
Olstrom & Day	Cramer 1	18-1N-1E, Lot 10, Blk 8 Orig. townsite	1267	6-25-45	Centralia
<u>WABASH COUNTY</u>					
Zephyr	Couch 1	20-1S-12W, NE NE NW	2066	7-11-45	Mt. Carmel
Magnolia	Payne 2	9-1N-12W, SW NW SE	1500	7-4-45	Allendale
"	" 3	9-1N-12W, SE NE SE	1825	7-6-45	"
"	" 8	9-1N-12W, NE NE SE	1534	7-2-45	"

PRODUCING WELLS PLUGGED - JUNE 23 TO JULY 26, 1945 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name	
WAYNE COUNTY						
Wilson & Myers	Cooper 1	2-1N-7E, NE NE NW	3008	12-20-45	Clay City Consol.	
Magnolia	Borah 1	4-1S-9E, SW SW SW	3361	7-6-45	Wildcat	
Ohio	Wells "B" 1	26-1N-6E, SE SE SE	3178	6-5-45	Johnson- ville Con	
WHITE COUNTY						
Sun Oil	Garner 4	1-5S-10E, NE SE SW	3000	6-25-45	Phillips- town Cons	
Mabee	Woodham 1	30-3S-14W, SE SE NE	3072	7-6-45	Calvin No	
HAMILTON COUNTY						
Hall-Jordan	Deerhake 1	34-3S-5E, SW NE NE	3363	7-19-45	Dahlgren	
LAWRENCE COUNTY						
Ohio Oil	Laura J+ Jenner a/c 2 #10	36-3N-12W, N SE SW	1600	5-9-45	Main	
"	"	D. K. Lamott Fee #8	10-3N-12W, SW SW NW	1585	5-11-45	"
"	"	John Swail #21	16-3N-12W, SE NW SE	1308	4-28-45	"
"	"	Thorn Heirs #34	17-3N-12W, SE NW NE	1531	5-10-45	"
"	"	" " #36	17-3N-12W, SW SW NE	1537	5-5-45	"



DRY HOLES PLUGGED - JUNE 23 TO JULY 26, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>BOND COUNTY</u>					
Bond County Gas	Harwood 1	36-7N-4W, NW NE SW	925	6-28-45	Wildcat
<u>CLAY COUNTY</u>					
Lewis	Gumbel 1	33-4N-8E, NW NE SE	2703	7-7-45	Sailor Sp. East
Mulbach-Davis	Burge 1	11-5N-5E, SW SW SW	2379	9-5-44	Iola
Bell Bros.	Crickman 1	15-3N-7E, NW SW SE	3080	7-12-45	Wildcat
<u>COLES COUNTY</u>					
Clark-Burgett	Rudy 4	24-12N-7E, SE NW SW	2021	7-3-45	Mattoon
<u>EDGAR COUNTY</u>					
Myers	Tate 1	11-12N-14W, NW NE SE	512	7-11-45	Wildcat
<u>EDWARDS COUNTY</u>					
Texas	Koegle 1	16-1N-14W, NE NE NW	3091	6-21-45	Wildcat
Halbert	Thread 1	31-1S-11E, SW NW NE	3219	7-3-45	Albion Con
<u>EFFINGHAM COUNTY</u>					
Reward Oil	W. Joergens 1	28-6N-7E, SE NE NW	2916	7-5-45	Wildcat
Cullet	Warner 1	17-6N-6E, NE SE NE	2605	7-18-45	Hill
Ashland	Weibking 6	29-6N-7E, SE SW NE	2963	7-19-45	Bible Grove
<u>FAYETTE COUNTY</u>					
Hubbard (Hopkins)	Bandelow 1	25-7N-3E, NW SW NE	2054	7-13-45	Wildcat
Doran	Gochenour 1	28-6N-2E, SW SE NW	1916	6-20-45	"
<u>FRANKLIN COUNTY</u>					
Sullivan	D. H. 47	12-7S-3E, SW SW SW	587	7-21-45	Structure Test
"	" " 51	29-7S-4E, SW SE SW	697	6-22-45	"
"	" " 50	30-7S-4E, SE NE NE	671	7-7-45	"
Jarvis (Randall)	Cypher 1	13-5S-2E, NW NE SW	2779	7-11-45	Wildcat
Central Pipe Line	Sweet 1	12-6S-3E, SW SE SW	3040	7-13-45	Bessie
<u>JEFFERSON COUNTY</u>					
Davis	Williams 1	21-1S-2E, NW NW SE	2228	6-20-45	Wildcat
Schock	Huff 1	22-2S-4E, NE SE NW	3181	6-1-45	"
Texas	Inland Steel 2	25-4S-1E, SE SW NW	2810	6-18-45	"
Redwine	Johnson 1	22-3S-3E, NE NE SW	2987	6-28-45	"
Gill	Ross 1	7-3S-4E, SE SE SE	3165	7-3-45	"
Ryan Oil	Young 1	33-1S-4E, NE SE NE	3062	7-4-45	"
Cities Service	Waite 1	23-1S-3E, NE SW SW	2838	6-22-45	Divide W.
Texas	Shafer 2	22-1S-3E, NE NW SE	2866	5-28-45	" "
Cherry & Kidd	Adams 1	16-4S-3E, SE SE NW	3084	6-12-45	Wildcat

\*Includes some wells abandoned earlier but not previously reported.

DRY HOLES PLUGGED - JUNE 23 - JULY 26, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>LAWRENCE COUNTY</u>					
Parriott & Sprowls	Werner 1	26-5N-12W, NW SE SW	1257	6-9-45	Wildcat
"	Ritenour 1	36-5N-12W, NW NE SW	1261	5-18-45	"
<u>MADISON COUNTY</u>					
Duncan	Rogier 1	9-3N-6W, SW NE NE	1850	7-5-45	Wildcat
Livermore	Bassett 1	23-6N-9W, NW NE NW	1164	7-6-45	"
<u>MARION COUNTY</u>					
Ryan Oil	Galbreath 1	26-3N-1E, SE SE NW	2012	7-2-45	Wildcat
Hammer	Meador 1	25-1N-4E, NW NE NW	3016	6-28-45	"
Schlaflly & Slivka	Young 1	12-2N-1E, NE SW SE	1820	7-5-45	Odin
<u>MOULTRIE COUNTY</u>					
Williams	Seright 1	27-14N-5E, NW NW SW	1928	6-29-45	Wildcat
<u>PERRY COUNTY</u>					
Magnolia	Jausel 1	18-4S-2W, NW NW SE	1624	6-27-45	Wildcat
"	Hahn 1	34-6S-2W, NE NE NW	2008	6-20-45	"
<u>RICHLAND COUNTY</u>					
Phillips	Nitram 1	20-2N-10E, SE NE NW	3304	7-7-45	Seminary
Shaffer	Everson 1	23-3N-9E, SW NE SE	3120	6-27-45	Wildcat
Calstar	Martin 1	6-2N-10E, SW SW NE	3239	6-11-45	Calhoun
<u>SANGAMON COUNTY</u>					
Young	Taft 2	15-15N-3W, SW SE NE	783	7-6-45	
<u>SCHUYLER COUNTY</u>					
Miller	Fowler 1	10-3N-3W, SE NE SE	752	7-11-45	Wildcat
<u>SHELBY COUNTY</u>					
Strickland	Williams 1	18-10N-3E, NW NE NW	1762	7-3-45	Wildcat
<u>WABASH COUNTY</u>					
Picorsch	Weaver 1	36-2N-13W, NE NW SW	1897	6-26-45	Lancaster East
Texas	Couch-Noller 8	16-1S-12W, NW NW NW	2387	6-23-45	Mt. Carme
Bauer	Steckler 2	18-1S-12W, SW NE SW	2438	7-6-45	" "
Bauer	Buchanan 1	23-1N-12W, NE NW SW	2324	7-8-45	Allendal
Magnolia	Payne 4	9-1N-12W, NW NW SW	1525	6-30-45	"
Engle	Breen 6	2-1N-12W, NE SW NE	1395	7-14-45	"
Youree	Newkirk-Marx 1	36-1N-13W, NE SE NW	2582	7-8-45	Wildcat
Myers & Fulk	Willhite 1	8-1N-13W, NE NW SE	2749	7-15-45	Lancaster
<u>WASHINGTON COUNTY</u>					
Luttrell	Nolting 1	34-1N-1W, NW SW SW	1376	6-20-45	Wildcat
Magnolia	Hemminghaus 1	3-3S-3W, NW SW NW	1559	7-5-45	"
Conrey & Murphy	Pierjok 1	31-2S-1W, NE SE NW	1549	7-2-45	"



DRY HOLES PLUGGED - JUNE 23 TO JULY 26, 1945 (Concluded)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>WAYNE COUNTY</u>					
Texas	Poddicord 3	4-1S-6E, NW NE SE	3270	7-8-45	Johnson- ville Con.
Continental	Crooke 1	11-1N-6E, SE SE NE	915	6-28-45	Structuro Test
Pure	Smith "B" 1	23-2N-7E, NW SE NE	3050	6-13-45	Clay City Consol.
"	Bonskin "B" 2	31-2N-8E, SE SE SW	3182	6-8-45	" "
Fryer	Cope 1	33-2S-5E, NW NW NE	3330	6-25-45	Wildcat
<u>WHITE COUNTY</u>					
Gilpen	Williams 1	6-5S-9E, SW SW SE	3380	6-23-45	Wildcat
Nation	Upton 1	30-4S-8E, NW NE NE	3559	6-21-45	"
Olds Oil	Hanks 1	2-4S-10E, SW SW SW	3253	7-11-45	"
Ryan & Fortner	Stone 1	22-4S-9E, NW NW SE	3400	7-10-45	"
Halbert	Stokess 1	23-4S-10E, SE SW SW	3165	7-9-45	"
Anglo	Aud 1	23-6S-9E, SW SE SW	3105	7-11-45	Storms
Mabee	Feiber 1	30-3S-14W, NE NW SE	3056	7-1-45	Calvin N.
Rock Island Rfg.	McCaleb 1	18-4S-14W, NW NW NE	3265	7-9-45	Phillips- town Con.
<u>HAMILTON COUNTY</u>					
Carter	Prov. Mut. 1	14-4S-7E, SE SW NE	3547	7-7-45	Wildcat
Texas	Davis 1	9-7S-5E, SW NW SE	3485	7-13-45	"
"	Jenkins 1	9-5S-5E, NW NW NE	3521	6-14-45	"
"	Sutton #3	10-5S-7E, SE SE NE	3600	7-19-45	Thackeray
Nat'l. Assoc. Pet.	Gowdy 1	34-4S-7E, NE SE NE	3304	7-18-45	Bongay

# Alphabetical List of Oil and Gas Pools

July 31, 1945

Pool:County	Twp.	Range	Pool:County	Twp.	Range
Aden Consol:Hamilton,	2-3S	7E	Calvin N:White	3-4S	11E, 14W
Wayne			Carlinville:Macoupin	9N	7W
Aden S:Hamilton	3S	7E	Carlinville N:Macoupin	10N	7W
Akin:Franklin	6S	4E	Carlyle:Clinton	2N	3W
Albion Consol:Edwards	1-3S	10, 11E, 14W	Carmi:White	5S	9E
Albion E:Edwards	2S	14W	Carmi N:White	5S	9E
Allendale:Wabash, Lawrence	1-2N	11-13W	Casey:Clark	10-11N	14W
Allison-Weger:Crawford	5N	11-12W	Centerville:White	4S	9E
Alma:Marion	4N	2E	Centerville E:White	4S	9-10E
Amity:Richland	4N	14W	Centralia:Clinton, Marion	1-2N	1E-1W
Ava-Campbell Hill*:			Centralia W:Clinton	1N	1W
Jackson	7S	4W	Chapman:Crawford	12N	7E
Ayers (gas):Bond	6N	3W	Cisne:Wayne	1N	7E
Barnhill:Wayne	2-3S	8E	Cisne N:Wayne	1N	7E
Bartelso:Clinton	1N	3W	Clay City Cons:Clay,	1-3N, 1S	7-8E
Bartelso S:Clinton	1N	3W	Wayne		
Beaver Creek:Bond	4N	2-3W	Clay City W:Clay	2N	7E
Bellair:Crawford, Jasper	8N	14W	Coil:Wayne	1S	5E
Belle Prairie:Hamilton	4S	6E	Coil W:Jefferson	1S	4E
Belle Rive:Jefferson	3S	4E	Collinsville*:Madison	3N	8W
Beman:Lawrence	3N	11W	Colmar-Plymouth:Hancock,	4N	4-5W
Bend:White	5S	14W	McDonough		
Bennington:Edwards, Wayne	1N	9-10E	Concord:White	6S	10E
Bennington S:Edwards	1N	10E	Concord E:White	6S	10E
Benton:Franklin	6S	2-3E	Concord S:White	7S	10E
Benton N:Franklin	6S	2E	Cooks Mills:Coles	13-14N	7E
Bessie:Franklin	6S	3E	Cordes:Washington	3S	3E
Bible Grove:Clay, Effingham	5-6N	7E	Covington S:Wayne	2S	6E
Bible Grove E:Clay	5N	7E	Cowling:Edwards, Wabash	2-3S	14E
Bible Grove S:Clay	5N	7E	Cravat:Jefferson	1S	1E
Birds:Crawford, Lawrence	5N	10-11W	Dahlgren:Hamilton	3S	5E
Blairsville:Hamilton	4S	7E	Dale-Hoodville Consol:	5-6S	6-7E
Bogota:Jasper	6N	9E	Hamilton		
Bogota S:Jasper	5N	9E	Divide:Jefferson	1S	3-4E
Bone Gap:Edwards	1S	10-11E, 14W	Divide W:Jefferson	1S	3E
Bonpas:Richland	2-3N	14W	Dix:Jefferson, Marion	1N-1S	2E
Boos N:Jasper	6N	10E	Dix S:Jefferson	1S	2E
Boulder:Clinton	2-3N	2W	DuBois:Washington	3S	1E
Boyd:Jefferson	1S	1S-2E	DuBois W:Washington	3S	2E
Boyleston Consol:Wayne	1-2S	6-7E	Dundas Consol:Richland	4-6N	9-10E
Brown:Marion	1N	1E	Jasper		
Browns:Edwards, Wabash	1-2S	14W	Dundas E:Richland, Jasper	5N	10E
Browns S:Edwards	2S	14W	Dupo:St. Clair	1N	10E
Brownsville:White	5S	9E	Eldorado:Saline	8S	7E
Bungay:Hamilton	4S	7E	Elk Prairie*:Jefferson	4S	2E
Burnt Prairie:White	3S	9E	Elkville:Jackson	7S	1E
Calhoun:Richland	2N	10E	Ellery:Edwards, Wayne	2S	9-10E
Calhoun N:Richland	3N	10E	Ellery N*:Edwards	2S	10E



Pool:County	Twp.	Range	Pool:County	Twp.	Range
Ellery S:Edwards	2S	10E	Kenner:Clay	3N	5-6E
Epworth:White	5S	10E	King:Jefferson	3-4S	3E
Ewing:Franklin	5S	3E	Laclede:Fayette	5N	4E
Exchange:Marion	1N	3E	Lakewood:Shelby	10N	2-3E
Fairfield:Wayne	2S	8E	Lancaster:Wabash, Lawrence	1-2N	13W
Fairman:Marion, Clinton	3N	1E-1W	Lancaster E:Wabash	2N	13W
Fitzgerrell:Jefferson	4S	1E	Lancaster W:Edwards,		
Flat Rock:Crawford	5-6N	11-12W	Wabash	1N	14W
Flora:Clay	3N	6-7E	Langewisch-Kuester*:		
Friendsville:Wabash	1N-1S	13W	Marion	1N	1E
Frogtown*:Clinton	2N	4W	Lawrence:Lawrence, Crawford	2-5N	11-13W
Geff:Wayne	1S	7-8E	Leech Twp.: Wayne	3S	9E
Geff W:Wayne	1S	7E	Litchfield*:Montgomery	8-9N	5W
Gillespie-Benld*(gas):			Loudon:Fayette, Effingham	6-9N	2-4E
Macoupin	8N	6W	McKinley:Washington	3S	4W
Gillespie-Wyen:Macoupin	8N	6W	Main:Crawford	5-8N	12-14W
Goldengate Consol:Wayne	2-3S	9E	Maplegrove:Edwards	1N	10E
Gossett:White	7S	8E	Maplegrove E:Edwards	1N	10E
Grayville:Edwards, White	3S	10-11E-14W	Maplegrove S:Edwards	1N	10E
Grayville W:White	3S	10E	Marcoc*:Jefferson	3S	2E
Greenville*(gas):Bond	5N	3W	Marine:Madison	4N	6W
Herald:White, Wabash	6-7S	9E	Markham City:Jefferson	2-3S	4E
Hidalgo*:Jasper	8N	10E	Markham City N:Jefferson,		
Hill:Effingham	6N	6E	Wayne	2S	4-5E
Hoffman:Clinton	1N	2W	Martinsville:Clark	10N	13W
Hoodville E*:Hamilton	5S	7E	Mason:Effingham	6N	5E
Ina*:Jefferson	4S	2E	Mason S:Effingham	6N	5E
Ingraham*:Clay	4N	8E	Mattoon*:Colos	12N	7E
Inman:Gallatin	8S	9-10E	Maud:Wabash	1S	13W
Inman E:Gallatin	8S	10E	Maunie:White	6S	10-11E
Inman W:Gallatin	8S	9E	Maunie N:White	5S	10E
Inman N:Gallatin	8S	9E	Maunie S:White	6S	10-11E
Iola*:Clay	5N	5E	Maunie W:White	6S	10E
Iola West:Clay	5N	5E	Mayberry:Wayne	2-3S	6E
Iron:White	6S	8E	Mill Shoals:White,		
Irvington:Washington	1S	1W	Hamilton, Wayne	3-4S	7-8E
Jacksonville*(gas):Morgan	15N	9W	Mt. Auburn:Christian	15N	2W
Johnson N:Clark	9-10N	13-14W	Mt. Carmel:Wabash	1N-1S	12W
Johnson S:Clark	9N	14W	Mt. Carmel W:Wabash	1S	13W
Johnsonville Consol:Wayne	1N-1S	6E	Mt. Erie N:Wayne	1N	9E
Johnsonville N:Wayne	1N	6E	Mt. Erie S*:Wayne	1S	8E
Johnsonville S:Wayne	1S	6E	Mt. Olive:Montgomery	8N	5W
Johnsonville W:Wayne	1N	5E	Mt. Vernon:Jefferson	3S	3E
Junction:Gallatin	9S	9E	Nason:Jefferson	3S	2E
Junction City:Marion	2N	1E	New Bellair:Crawford	8N	13W
Jensburg Consol:Wabash	2S	13-14W	New Harmony Cons:White	3-5S	14W
Jensburg E*:Wabash	2S	13W	New Harmony S:White	5S	14W
Jensburg S:Wabash	2-3S	13W	New Haven:White	7S	11E
Jenville:Wayne	1S	5E	New Haven N:White	7S	10E
Jell*:Jefferson	1S	3E	New Haven W:Gallatin	7S	10E
			New Hebron:Crawford	6N	12W
			Newton:Jasper	6N	9E

Pool:County	Twp.	Range	Pool:County	Twp.	Range
Noble :Richland,Clay	2-4N	8-9E	Sims:Wayne	1S	6E
Noble N:Richland	4N	9E	Sorento*:Bond	6N	4W
Noble S:Richland	3N	9E	Spanish Needle Creek*(gas)		
Odin:Marion	2N	1E	Macoupin	9N	7W
Olney:Richland	4N	10E	Sparta*(gas):Randolph	4-5S	5W
Olney E:Richland	4N	10E	Staunton*(gas):Macoupin	7N	7W
Olney S*:Richland	3N	9-10E	Stewardson:Shelby	10N	5E
Omaha:Gallatin	7-8S	8E	Stokes:White	6S	8-9E
Parker:Crawford	5N	12W	Storms:White	6S	9-10E
Parkersburg Consol:			Stringtown:Richland	4-5N	11E-14W
Richland, Edwards	1-2N	14W	Sumner:Lawrence	4N	13W
Parkersburg W:Richland,			Swearingen*(gas)Crawford	6N	11W
Edwards	2N	10E	Tamaroa:Perry	4S	1W
Passport:Clay	4N	8E	Thackeray:Hamilton	5S	7E
Patoka:Marion	4N	1E	Thompsonville:Franklin	7S	4E
Patoka E:Marion	4N	1E	Thompsonville N:Franklin	7S	4E
Patton:Wabash	1N	12W	Toliver*:Clay	5N	6E
Patton W:Wabash	1N	12W	Toliver E:Clay	5N	7E
Phillipstown Cons:White	4-5S	10-11E-14W	Tonti:Marion	2-3N	2E
Pittsfield*(gas):Pike	5S	4-5W	Trumbull:White	5S	9E
Plainview:Macoupin	9N	8W	Valier:Franklin	6S	2E
Posey:Clinton	1N	2W	Walpolo:Hamilton	6S	6E
Raymond:Montgomery	10N	4-5W	Wamac:Clinton,Marion		
Rinard*:Wayne	2N	7E	Washington	1N	1E-1
Roaches:Jefferson	2S	1E	Waggoner:Montgomery	11N	5W
Roaches N:Jefferson	2S	1E	Waltonville:Jefferson	3S	2E
Roland:White,Gallatin	6-7S	8E	Warrenton-Borton:Edgar		
Ruark:Lawrence	2N	12W	Coles	13-14N	14W
Rural Hill:Hamilton	6S	5-6E	Waterloo*:Monroe	1-2S	10W
Russellville (gas):Lawrence	4-5N	10-11W	West End:Hamilton,Saline	7S	5E
St. Francisville:Lawrence	2N	11W	Westfield:Clark,Coles		
St. Francisville E:Lawrence	2N	11W	Edgar	11-12 N	11E-14
St. Jacob:Madison	3N	6W	West Frankfort:Franklin	7S	2-3E
St. James:Fayette	5-6N	2-3E	West Frankfort S:Franklin	7S	2-3E
St. Paul:Fayette	5N	3E	Whittington:Franklin	5S	3E
Ste. Marie:Jasper	5N	14W	Whittington W:Franklin	5S	2E
Sailor Springs Cons :Clay	3-4N	7E	Willow Hill:Jasper	7N	10E
Sailor Springs E:Clay	4N	8E	Willow Hill N:Jasper	7N	10E
Salem:Marion	1-2N	1-2E	Woburn:Bond	6N	2W
Samsville*:Edwards	1N	11E	Woodlawn:Jefferson	2-3S	1E
Sandoval:Marion	2N	1E	Xenia:Clay	2N	5E
Santa Fe:Clinton	1N	3W	York*:Cumberland	9N	10-11E
Schnell:Richland	2N	9E			
Seminary:Richland	2N	10E			
Sesser:Franklin	5S	1-2E			
Shattuc:Clinton	2N	1W			
Siggins:Cumberland, Clark	10N	10-11E,14W			

\*Abandoned

\*\*Abandoned, revived.



## ABBREVIATIONS USED IN THIS REPORT

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acd.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wilcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wilcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	
330' S—330 feet from the south line	





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Department of Registration and Education  
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Urbana, Illinois

No. 106	OIL AND GAS DRILLING REPORT	For August 1945
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Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By

Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill*	Total Wildcat
Clark	0	0	1	1	0	0	2	1
Clay	10	5	9	0	2	0	10	4
Clinton	3	1	6	0	0	3	7	3
Coles	3	2	3	1	0	0	4	1
Crawford	1	0	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0	22	0
Edgar	0	0	0	1	0	0	0	0
Edwards	14	10	13	1	1	1	13	1
Effingham	14	10	12	2	0	1	17	1
Etayette	3	0	1	0	0	0	2	1
Franklin	1	1	3	0	0	0	2	1
Fullatin	0	0	6	1	0	2	5	1
Hamilton	4	1	10	0	0	1	6	2
Asper	3	1	1	0	0	0	1	1
Jefferson	22	13	23	0	4	2	19	6
Lawrence	1	0	2	0	0	0	2	2
Logan	0	0	1	0	0	0	0	0
Macoupin	2	2	3	0	0	0	1	0
Madison	3	2	6	0	2	0	3	0
Marion	11	8	5	0	0	5	8	0
McLehland	14	8	18	1	3	3	17	5

(Continued on page 3)





Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Wildcat
St. Clair	0	0	2	0	0	0	0	0
Saline	0	0	0	0	0	1	0	0
Shelby	0	0	1	1	0	0	0	0
Tazewell	0	0	1	0	0	0	0	0
Union	0	0	1	0	0	0	1	1
Wabash	9	6	14	1	0	1	12	3
Washington	0	0	2	0	0	0	1	1
Wayne	27	17	22	0	2	3	23	4
White	19	16	18	2	2	3	9	3
	164	103	184	12	16	26	187	42

\* Issued by Department of Mines and Minerals, Springfield, Illinois, July 30 through August 25, 1945.

Average Initial Production of Oil WellsBy Years, 1937-1943and by Months, January 1944-August 1945

<u>Oil Wells</u> <u>Total IP</u> <u>Av. IP per Well</u>			<u>Oil Wells</u> <u>Total IP</u> <u>Av. IP per Well</u>				
1937	284	78,499	276	July	132(f)	13,932	106
1938	1,984	543,958	274	Aug.	124(g)	13,584	110
1939	2,946	1,117,750	379	Sept.	138(h)	13,669	99
1940	3,064	1,753,171	572	Oct.	105(c)	12,880	122
1941	2,912	807,784	278	Nov.	132(b)	11,361	87
1942	1,167	211,639	181	Dec.	133(h)	19,751	149
1943	1,064	130,712	123		1,296	143,717	119
1944				1945			
Jan.	80(a)	10,607	132	Jan.	102(i)	13,173	129
Feb.	93(b)	13,914	150	Feb.	85(j)	12,958	152
Mar.	70(c)	7,755	110	Mar.	56(h)	8,866	158
Apr.	91(d)	13,580	149	Apr.	82(j)	11,633	142
May	83(d)	9,553	115	May	94(f)	14,383	153
June	115(e)	12,131	105	June	94(d)	13,299	141
				July	122(k)	15,070	124
				Aug.	111(i)	14,269	129

a) Includes 3 reworked wells

b) " 7 " "

c) " 2 " "

d) " 5 " "

e) " 6 " "

f) " 12 " "

(g) Includes 10 reworked wells

(h) " 9 " "

(i) " 8 " "

(j) " 13 " "

(k) " 17 " "

## Well Completions in Illinois

## Summary by Months

		Pool Wells				Wildcat Wells				
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry		Total
								Near	Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	16	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014
1945										(c)
Jan.	90	0	29	0	1	1	3	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
Apr.	68	0	21	0	1	0	1	12	14	117
May	74	0	19	0	3	3**	6	15	15	134
June	84	0	13	0	0	3	2	17	25	144
July	99	0	43	3	2	2	5	21	27	202
Aug.	99	0	25	0	0	2	3	21	15	165
	623	0	192	3	8	14	28	114	132	1,114

(a) Includes 20 wells formerly dry holes.

(b) Total Wildcats (nears and fars not distinguished until 1941.)

(c) Includes 12 wells formerly dry holes.

\* Includes 1 pool discovered in 1942, named in 1945. 1 discovered in 1941 named in 1945.

\*\* Includes 1 pool discovered in 1941, named in 1945.

## Permits to Drill Wells\*

## Summary by Months

	Wild-cat	Pool	SWD	Structure Tests	Wells Reworked			Secondary Recov.		
					Wild-cat	Pool	Other	Water Input	Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,803
1945										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	9	13	138
Apr.	34	89	6	8	1	14	0	3	19	174
May	60	139	6	3	3	6	0	3	5	225
June	53	96	6	2	2	21	0	20	3	203
July	58	134	6	0	2	17	0	3	10	230
Aug.	41	111	2	0	1	8	0	23	1	187
	326	826	34	29	15	128	0	75	57	1,490

\* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois



## Wells in the New Pools\*, August 28, 1945 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond:Beaver Creek	9	4	0	0	0	0
Woburn	28	6	0	0	0	0
Christian: Mt. Auburn	2	2	0	0	0	0
Clay:Bible Grove East	3	2	1	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	24	13	1	0	0	0
Ingraham West	1	0	0	0	0	0
Iola	103	21	1	0	0	0
Iola West	1	0	0	0	0	0
Kenner	37	7	1	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	102	42	0	0	0	0
Sailor Springs East	9	3	0	0	0	0
Toliver East	3	6	1	0	0	0
Xenia	1	2	0	0	0	0
Clay, Effingham: Bible Grove	155	23	11	0	1	1
Clay, Wayne: Clay City Con.	992	118	13	0	1	3
Clinton: Bartelso South	2	2	0	0	0	0
Boulder	33	10	1	0	0	0
Centralia West	9	8	0	0	0	0
Hoffman	34	9	0	0	0	0
Huey	1	0	1	0	0	1
Posey	1	4	0	0	0	0
Sante Fe	1	1	0	0	0	1
Shattuc	1	0	3	0	0	0
Clinton, Marion: Centralia	511	76	0	0	0	0
Coles: Cook Mills	1	1	0	0	0	0
Mattoon	19	7	3	0	0	0
Cowford: New Bellair	1	4	0	0	0	0
Edwards: Albion Cons.	186	26	8	0	1	1
Albion East	14	7	0	0	0	0
Dennington South	1	3	0	0	0	0
Bone Gap	16	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	2	2	0	0	0	0
Maple Grove	15	7	1	0	0	0
Maple Grove East	3	0	0	0	0	0
Maple Grove South	1	3	0	0	0	0
Edwards, Wabash: Browns	18	7	0	0	0	0
Cowling	19	5	2	1	0	0
Canaster West	3	7	0	0	0	0
Edwards, Wayne: Dennington	38	1	1	1	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	18	7	0	0	0	0
Hingham: Hill	2	4	0	0	0	0
Mason	4	3	0	0	0	0
Mason South	53	8	1	2	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 46

## Wells in the New Pools\*, August 28, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Fayette:LaCledé</u>	1	3	0	0	0	0
St. James	170	18	0	0	0	0
St. Paul	12	4	0	0	0	0
<u>Fayette, Effingham: Loudon</u>	1792	152	0	0	0	0
<u>Franklin: Akin</u>	7	8	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	16	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	5	2	1	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	10	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	2	0	0	0	0
Whittington W.	3	7	0	0	0	0
<u>Gallatin: Inman</u>	4	7	0	0	0	0
Inman East	97	14	1	0	0	0
Inman North	1	0	0	0	0	0
Inman West	18	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	12	9	2	0	0	1
Omaha	18	5	0	0	0	0
<u>Hamilton: Aden South</u>	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay	37	8	0	0	0	0
Dahlgren	23	8	0	0	0	0
Dale-Hoodville Cons.	402	49	0	0	0	0
Rural Hill	188	26	0	0	0	1
Springerton	0	0	1	0	0	0
Thackeray	27	4	7	0	0	0
Walpole	68	28	0	0	0	0
<u>Hamilton, Saline: West End</u>	4	2	0	0	0	1
<u>Jackson: Elkville</u>	1	1	0	0	0	0
<u>Jasper: Bogota</u>	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	57	24	0	0	0	0
Newton	1	0	0	0	0	0
Ste. Marie	16	5	0	0	0	0
Willow Hill	6	6	0	0	0	0
Willow Hill North	2	0	0	0	0	0
<u>Jefferson: Belle Rive</u>	5	3	0	0	0	0
Boyd	57	1	15	0	3	1
Coil West	12	4	0	0	0	0
Cravat	10	1	0	0	0	0
Divide	11	8	0	0	0	0
Divide West	34	5	4	0	0	0
Dix South	1	0	0	0	0	0



County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Jefferson:Fitzgerald</u>	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	27	16	0	0	0	0
Markham City	16	8	0	0	0	0
Mt. Vernon	6	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	36	2	1	0	0	0
Waltonville	3	5	0	0	0	0
Woodlawn	141	14	0	0	0	0
<u>Jefferson,Marion:Dix</u>	82	9	0	0	0	0
<u>Jefferson,Wayne:Markham</u>						
City North	14	5	0	0	0	0
<u>Lawrence:Beman</u>	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville E.	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
<u>Macopin:Carlinville N.</u>	4	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison:Marine</u>	44	6	4	0	1	0
St. Jacob	48	5	0	0	0	0
<u>Marion:Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	8	3	2	0	0	4
Patoka	104	29	0	0	0	0
Patoka E.	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	0	0	0	0
<u>Marion,Clinton:Fairman</u>	17	12	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
<u>Murray:Tamaroa</u>	2	2	0	0	0	0
<u>Richland:Amity</u>	1	1	0	0	0	0
Bonpas	2	0	0	0	0	0
Calhoun	12	4	4	0	1	0
Calhoun North	2	1	0	0	0	0
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney E	14	4	2	0	0	0
Schnell	4	6	0	0	0	0
Seminary	2	2	0	0	1	0
Stringtown	8	3	0	0	0	0
<u>Richland,Clay:Noble</u>	374	72	5	1	1	3
<u>Richland, Edwards:</u>						
Parkersburg Consol.	51	17	3	0	0	0
Parkersburg West	4	3	0	0	0	0
<u>Richland,Jasper:</u>						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0

Wells in the New Pools\*, August 28, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Saline:Eldorado	1	0	0	0	0	0
Shelby:Lakewood	2	3	0	0	0	0
Stewardson	5	0	0	0	0	0
Wabash:Friendsville	31	17	0	0	0	0
Keensburg Consol.	320	60	1	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	8	0	0	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	344	41	2	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	28	8	1	0	0	0
Wabash, Lawrence:Lancaster	83	26	1	0	0	0
Washington:Cordes	140	12	0	0	0	0
Dubois	10	2	0	0	0	0
Dubois W.	1	2	0	0	0	0
Irvington	88	9	0	0	0	0
McKinley	7	5	0	0	0	0
Wayne:Barnhill	55	7	0	0	0	0
Boyleston Consol.	165	23	0	0	0	0
Cisne	47	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	8	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	28	10	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	36	8	1	0	0	0
Johnsonville Consol.	298	42	1	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	1	0	0	0	1	0
Leech Twp.	14	2	1	0	0	0
Mayberry	6	0	0	0	0	0
Mt. Erie North	4	6	0	0	0	0
Mt. Erie South	7	3	0	0	0	0
Sims	60	16	0	0	0	0
Wayne, Hamilton:Aden Con.	64	22	0	0	0	0
White:Bend	1	0	0	0	0	0
Brownsville	10	1	0	0	0	1
Burnt Prairie	33	6	0	0	0	0
Calvin North	42	11	1	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	53	8	2	0	0	0
Concord East	1	0	0	0	0	0



Wells in the New Pools\*, August 28, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Concord South	2	2	0	0	0	0
Epworth	10	3	0	0	0	0
Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	74	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	22	4	1	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	162	34	4	1	0	1
Stokes	48	5	0	0	0	0
Storms	150	14	0	0	0	0
Trumbull	4	1	0	0	0	0
White, Gallatin: Herald	25	16	4	0	0	0
Roland	164	24	1	0	0	2
White, Hamilton, Wayne:						0
Mill Shoals	126	22	0	0	0	0
White, Wabash: New Harmony-						0
Griffin Consol.	740	44	9	0	0	0
	13,429	2,099	131	17	11	22

Fields discovered since January 1, 1937, with the exception of the following which are abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham and Toliver, Clay County; Sorrento, and County; Olney South, Richland County.

Two gas wells

New pools in August: Ingraham West, Clay County (Kingwood #1 Fulk, 13-5N-7E); Huey, Clinton County (Goldschmidt & Schierman #1 Jentzen, 32-2N-2W, old well reworked); Rural Hill West, Hamilton County (Tide Water #1 Wm. B. Johnson, SE NE NW 33-6S-9E\*).

Extensions to pools in August: Albion Consol., Edwards County (Noah #1 Kershaw, 14-3S-10E); Herald, White County (Gilpen #1 Bayley, 3-7S-9E and Luttrell #1 Wm. Questell, 36-6S-9E).

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Drude West	Jefferson	Rosiclare limestone	2701

\*Comp. 6-19-45, named 8-24-45. IP 33 BOP + 30 BW. TD 3483'. Aux Vases ss., top 3222'. Spd. 3-15-45.

Illinois Completions and Production  
Since January 1, 1936

	Completions <sup>o</sup>	Producing Wells	New Fields	Production (Thousands of barrels)		
				1/ Old Fields	1,2/ Total	3/ Total
1936	93	52				4,445
1937	449	292	2,884	4,542		7,426
1938	2,541	2,010	19,771	4,304		24,075
1939	3,675	2,970	90,908	4,004		94,912
1940	3,829	3,080	142,969	4,678		147,647
1941	3,838	2,925	128,993	5,145		134,138
1942	2,016	1,179	101,837	4,753		106,590
1943	1,792	1,087 <sup>a/</sup>	77,581	4,675		82,256
<u>1944</u>						
January	127	77	6,426	357		6,783
February	130	86	6,030	361		6,391
March	113	68	6,315	389		6,704
April	138	87	5,983	357		6,340
May	127	78	6,216	398		6,614
June	176	111	5,897	366		6,263
July	214	122	6,023	352		6,375
August	188	112	6,137	402		6,539
September	201	134	5,889	372		6,261
October	178	104	6,141	378		6,519
November	199	126	5,906	369		6,275
December	200	124	5,983	366		6,349
	<u>1,991</u>	<u>1,229 <sup>b/</sup></u>	<u>72,946</u>	<u>4,467</u>		<u>77,413</u>
<u>1945</u>						
January	156	94	6,004	365		6,369
February	109	74	5,544	331		5,875
March	87	47	6,028	361		6,389
April	116	69	5,793	358		6,151
May	131	82	6,081	405		6,486
June	144	89	5,677*	383		6,000**
July	196	105	5,947*	359*		6,306**
August	164	103	5,915*	360*		6,275**
	<u>1,103</u>	<u>663</u>	<u>46,989*</u>	<u>2,922*</u>		<u>49,911**</u>

\* Estimated by Illinois State Geological Survey

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso

3/ From the U.S. Bureau of Mines, except for the three latest months.

<sup>o</sup> Includes only oil and gas producers and dry holes

<sup>a/</sup> Includes 7 wells, formerly dry holes, one of which was completed in 1942.

<sup>b/</sup> Includes 12 wells, formerly dry holes.



ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois*	Illinois' Per cent of Runs-to-stills
1944			
November	24,738	6,275	25.3
December	25,891	6,349	24.1
1945			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	25,020**	6,060**	24.2**
July	26,630**	6,306**	23.7**

U. S. Bureau of Mines, Monthly Petroleum Statements.

\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois were 13,793,000 barrels on May 1, 1945, as against 13,903,000 barrels on April 30, 1945 and 13,004,000 on May 1, 1944.

Stocks of refined products in these two districts for April and May 1945 are as follows:

	<u>1945</u>	
	<u>April</u>	<u>May</u>
Gsoline	23,826	23,056
Iroseno	1,546	1,563
Gs oil and distillate fuel	3,114	3,982
Isidual fuel oil	1,854	2,164

Note: The table showing monthly shipments of Illinois crude oil to other states and to refinery districts, based on Monthly Crude Refinery Reports by the U. S. Bureau of Mines, has been discontinued because of war censorship.

Crude Oil Production in the United States  
 (Calculated from weekly report of the Oil and Gas Journal)

	<u>Production</u> <u>(Thousands of barrels)</u> <u>Jan.,-Aug. 1945</u>	<u>Per Cent</u> <u>of Total .</u> <u>August 1945</u>	<u>Daily Average</u> <u>Production for August</u> <u>(Thousands of barrels)</u>
Texas	528,457	45.0	2,223
California	223,925	19.1	983
Oklahoma	91,691	7.8	390
Louisiana	88,807	7.6	365
Kansas	64,614	5.5	268
Illinois	48,739	4.2	202
New Mexico	25,200	2.1	104
Wyoming	24,517	2.1	108
Arkansas	19,522	1.7	80
Eastern Fields	15,391	1.3	64
Michigan	11,623	1.0	48
Mississippi	12,528	1.1	54
Kentucky	6,661	.6	29
Montana	5,613	.5	24
Indiana	3,001	.2	13
Colorado	2,605	.2	12
Nebraska	223	--	1
Alabama	124	--	1
Florida	14	--	--
	<u>1,173,255</u>	<u>100.0</u>	<u>4,919</u>

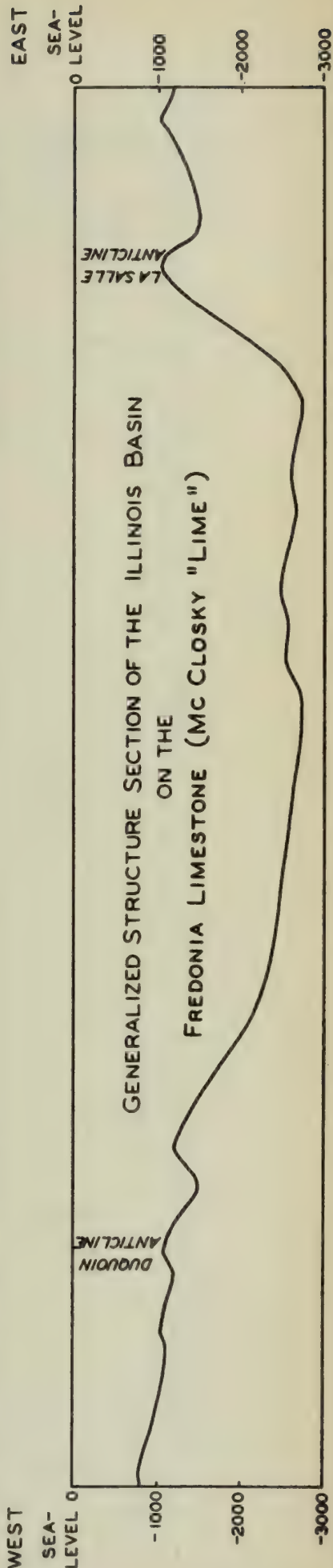


ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
	Levias - ls.
Mississippian and Devonian	Rosiclare - ss.
	Fredonia - ls.
Devonian	Limestone
Silurian	Dolomite
(formations undifferentiated)	
Ordovician	Maquoketa - sh.
	Kimmswick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		"	Westfield	Coles	470
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
	Tradewater and Caseyville groups	Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
		Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Several sands	New Harmony Consol.	White	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
	Clore	Clore	Phillipstown Consol.	"	2000
		"	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
	Palestine	"	Phillipstown Consol.	White	2020
		Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	New Hebron	White	2095
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown Consol.	White	2050

(1) Abandoned



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Phillipstown Consol.	"	2170
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2400
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Storms	White	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Inman East	Gallatin	2135
		"	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Weiler	Albion East	Edwards	2740
		Cypress	Akin	Franklin	2340
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress		Benton North	Franklin	2425
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards	2060
		Carlyle		Carlyle	Clinton	1030
		Weiler		Centerville East	White	2915
		Stein		Centralia	Clinton, Marion	1200
		Weiler		Clay City Consol.	Clay, Wayne	2670
		Cypress		Concord	White	2620
		Cypress		Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2490
		Weiler		Flora	Clay	2600
		Cypress		Friendsville	Wabash	2290
		Carlyle		Frogtown (1)	Clinton	350
		Cypress		Grayville	White	2910
		Weiler		Grayville West	White	2870
		Upper Lindley		Greenville gas (1)	Bond	750

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
	Cypress	Cypress	Maunie South	White	2560
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg Consol.	Edwards, Richland	2830
		Cypress	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Posey	Clincon	1100
		"	Phillipstown Consol.	White	2720
		Weiler	Roland	White, Gallatin	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs Consol.	Clay	2600
		Cypress	Sailor Springs East	Clay	2690
		"	Santa Fe	Clinton	955
		Sparta gas	Sparta (1)	Randolph	850
		Cypress	Stokes	White	2665
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2538
		"	Woodlawn	Jefferson	1780
		Paint Creek	Albion East	Edwards	2895
		Stray	Benton North	Franklin	2605
		Paint Creek	Dale-Hoodville Consol.	Hamilton	2900
		"	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
	Paint Creek	Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Patoka East	Marion	1355
		"	Parkersburg Consol.	Edwards	2355
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
		"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
		Bethel	Albion Consol.	Edwards	2900
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edwards	2785
		"	Browns South	"	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		Benoist	Centralia	Clinton, Marion	1350
		Bethel	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
	Bethel	Benoist	Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel	Dale-Hoodville Consol.	Hamilton	2950
		Benoist	Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		Bethel	Fitzgerrell	Jefferson	2750
		"	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Grayville	White	2920
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2600
		"	LaCledé	Fayette	2335
		"	Lakewood	Shelby	1700

(1) Abandoned



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		"	Parkersburg Consol.	Edwards, Richland	2930
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		Bethel	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	3115
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul ^	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Storms	"	2805
		"	Tonti	Marion	1940
		Bethel	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	Albion Consol.	Edwards	2945
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3130
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Boyd	Jefferson	2135
		"	Boyleston Consol.	Wayne	3090
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3240
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	2980
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Eldorado	Saline	2865
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3240
		"	Herald	White	2920
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010
		"	Louden	Fayette	1550
		"	Markham City North	Jefferson	2945
		"	Mason South	Effingham	2360
		"	Maud	Wabash	2545
		"	Maunie	White	2845
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3240
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton, Wayne	3220

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	New Harmony Consol.	White	2640
		"	New Haven	"	2715
		"	Patton West	Wabash	2285
		"	Phillipstown Consol.	White	2940
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2830
		"	Storms	"	2930
		"	Thackeray	Hamilton	3385
		"	Thompsonville North	Franklin	3115
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West End	"	3130
		"	West Frankfort	Franklin	2700
		"	Whittington West	"	2680
		"	Woodlawn	Jefferson	1776
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3295
		"	Albion Consol.	Edwards	3160
		"	Albion East	Edwards	3090
		"	Benton North	Franklin	2710
		"	Bessie	"	3020
		"	Blairsville	Hamilton	3440
		"	Boos North	Jasper	2775
		"	Boyleston Consol.	Wayne	3310
		"	Calhoun	Richland	3165
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Clay City Consol.	Clay, Wayne	3025
		"	Coil West	Jefferson	2795
		"	Concord	White	2930
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Divide West	Jefferson	2680
		"	Dundas East	Jasper	2940
		"	Friendsville	Wabash	2650
		"	Goldengate Consol.	Wayne	3270
		"	Johnsonville	"	3040
		"	Johnsonville North	"	3190
		"	Keensburg South	Wabash	2715
		"	King	Jefferson	2770
		"	Lancaster	Wabash	2665
		"	Lancaster West	Edwards, Wabash	2855
		"	Lawrence	Lawrence	2020
		"	Markham City	Jefferson	3075
		"	Maunie North	White	3015
		"	Maunie South	White	2880
		"	Mill Shoals	Wayne, White, Hamilton	3305
		"	Mt. Carmel	Wabash	2310
		"	Mt. Erie South	Wayne	3120
		"	Mt. Vernon	Jefferson	2800
		"	New Harmony Consol.	White	3075
		"	Olney	Richland	3065
		"	Parkersburg Consol.	Edwards, Richland	3070
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	Richland	3015
		"	Roaches	Jefferson	2170
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
		"	Sims North	"	3080
		"	Stokes	White	3035
		"	West Frankfort South	Franklin	2765
	Rosi-clare member	Rosi-clare	Aden Consol.	Wayne, Hamilton	3275
		"	Albion Consol.	Edwards	3160
		"	Allendale	Wabash	2325
		"	Alma	Marion	2070
		"	Barnhill	Wayne	3340
		"	Benton North	Franklin	2800
		"	Blairsville	Hamilton	3365
		"	Boos North	Jasper	2810
		"	Boyleston Consol.	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Calhoun North	Richland	3165
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Dir	Marion, Jefferson	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Geff	Wayne	3090



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Rosiclare member	Rosiclare	Goldengate Consol.	Wayne	3320
		"	Grayville	Edwards	3120
		"	Inman	Callatin	3005
		"	Johnsonville	Wayne	3180
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"Aux Vases"	Mattoon	Coles	2050
		Rosiclare	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie South	Wayne	3255
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Nason	Jefferson	2765
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipetown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2103
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3290
		"	Akin	Franklin	3270
		"	Albion Consol.	Edwards	3110
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Bennington	Edwards	3215
		"	Bennington South	"	3240
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3420
		"	Calhoun	Richland	3150
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Concord	White	3050
		"	Covington South	Wayne	3315
		"	Cowling	Edwards	2970
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Divide West	Jefferson	2750
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Ewing	Franklin	2975
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate Consol.	"	3370
		"	Gossett	White	3080
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190

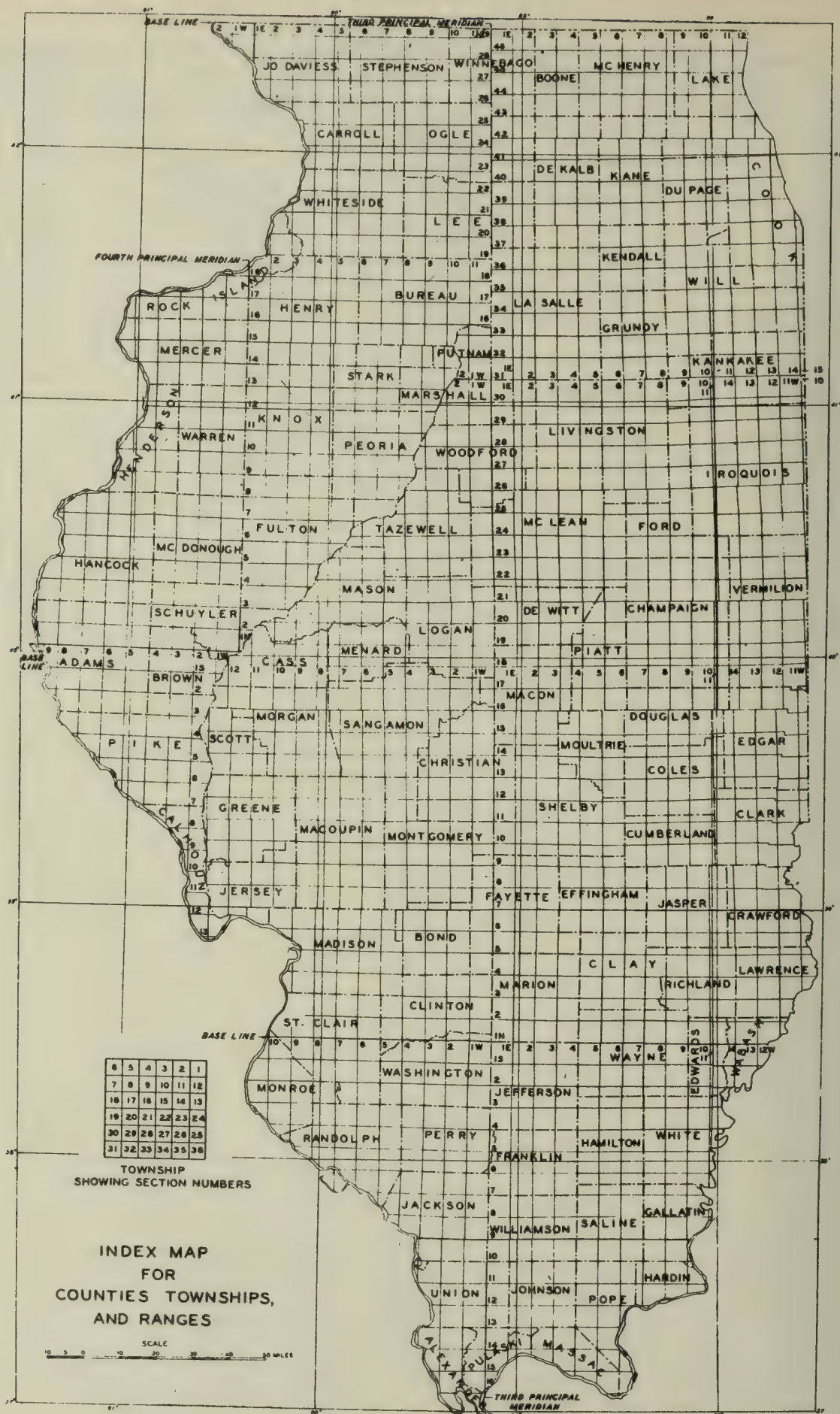
System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Hidalgo (1)	Jasper 2540
			"	Hill	Effingham 2570
			"	Hoodville East (1)	Hamilton 3365
			"	Ingraham (2)	Clay 3100
			"	Inman	Gallatin 2730
			"	Inman East	" 2740
			"	Inman West	" 2875
			"	Inman North	" 2870
			"	Iola	Clay 2430
			"	Iron	White 3050
			"	Johnsonville	Wayne 3100
			"	Johnsonville North	Wayne 3250
			"	Johnsonville South	" 3210
			"	Johnsonville West (2)	" 3105
			"	Keensburg Consol.	Wabash 2790
			"	Keensburg East (1)	" 2710
			"	Kell	Jefferson, Marion 2625
			"	King	Jefferson 2825
			"	Lancaster	Wabash, Lawrence 2670
			"	Lawrence	Lawrence, Crawford 1700
			"	Leech Twp.	Wayne 3410
			Oblong "sand"	Main	Crawford 1340
			McClosky "lime"	Maple Grove	Edwards 3270
			"	Maple Grove East	Edwards 3215
			"	Marcoe (1)	Jefferson 2750
			"	Markham City	" 3120
			"	Markham City North	" 3115
			"	Mason	Effingham 2490
			"	Mason South	" 2450
			"	Mattoon	Coles 2000
			"	Maud	Wabash 2650
			"	Maunie North	White 3050
			"	Mayberry	Wayne 3380
			"	Mill Shoals	White, Hamilton 3350
			"	Mt. Carmel	Wabash 2370
			"	Mt. Erie North	Wayne 3245
			"	Mt. Erie South (2)	" 3130
			"	Mt. Vernon	Jefferson 2800
			"	New Harmony Consol.	White 2930
			"	New Harmony South	" 3010
			"	New Haven	" 2820
			"	Newton	Jasper 2930
			"	Noble	Pichland, Clay 2960
			"	Olney	" 3050
			"	Olney East	" 3080
			"	Patton	Wabash 2310
			"	Patton West	" 2360
			"	Parkersburg Consol.	Richland, Edwards 3130
			"	Parkersburg West	" 3250
			"	Phillipstown Consol.	White 2960
			"	Roaches	Jefferson 2200
			"	Roland	White, Gallatin 3155
			"	Rural Hill	Hamilton 3250
			"	Ste. Marie	Jasper 2830
			"	Sailor Springs Consol.	Clay 3050
			"	Salem	Marion 1990
			"	Schnell	Richland 3010
			"	Sesser	Franklin 2850
			"	Sims	Wayne 3160
			"	Sims North	" 3180
			"	Stokes	White 3080
			"	Stringtown	Richland 3030
			"	Sumner	Lawrence 2260
			"	Thompsonville	Franklin 3110
			"	Toliver	Clay 2790
			"	Toliver East	" 2840
			"	Tonti	Marion 2130
			"	Valier	Franklin 2715
			"	Whittington	" 2870
			"	Whittington West	" 2940
			"	Willow Hill	Jasper 2665
	St. Louis	St. Louis ls.	Ina (2)	Jefferson	Ina 3000
		"	Salem	Marion	2205
		Martinsville "sand"	Martinsville	Clark	480
		St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem	Westfield ls.	Westfield	Clark, Coles	330
	Salem	Salem ls.	Barnhill	Wayne	2190
		"	Jacksonville gas (1)	Morgan	100
		"	Salem	Marion	2180
	Osage group	Carper	Casoy	Clark	1290
		"	Martinsville	"	1340
		"	Westfield	"	910



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Devonian system		Devonian ls.	Bartelso	Clinton	2420
		"	Bartelso South	"	2460
		"	Boulder	"	2585
		"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3340
		"	Sandoval	"	2920
	"	Sorento	Bond	1800	
	"	Tonti	Marion	3490	
Dev.- Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system		Silurian ls.	Marine	Madison	1735
		"	Mt. Auburn	Christian	1900
			Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville (1)	Clark	2680
		"	St. Jacob	Madison	2335
		"	Salem	Marion	4500
		"	Waterloo (2)	Monroe	410
		"	Westfield	Clark, Coles	2260

(1) Abandoned; (2) Abandoned, revived

Revised February 1, 1945





## DRILLING BY COUNTIES, August 1 - August 28, 1945

(Abbreviations used in this report will be found on the last page

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

CLARK COUNTY

11N, 12 W, Marshall Twp.

16, SW NW SE. National Consumers Oil - M. Hargrove 1. Drg. 1062' 8-28-45.

Spd. 6-21-45. WF\*\*

CLAY COUNTY

2N, 7E, Stanford Twp.

2, NW SW SE. Pure - E. D. Bayler "A" 1. WOC 8-28-45. Spd. 8-26-45. WN \*  
(Clay City Consol. pool)14, NW NE SE. Pure - J. A. Brayles "A" 1. Drg. 2748' 8-28-45. Spd. 8-20-45.  
WN (Clay City Consol.)

3N, 5E, Songer Twp.

25, SW SE SE. Lynn - Allison "B" 4. Comp. 8-21-45. IP 50 BOP. TD 2681'.  
Benoist ss. Top 2608'. Spd. 7-27-45. Shot 20 qts. Kenner pool.

3N, 8E, Harter Twp.

34, SW NW SE. Gulf Ref. - W. V. McVeigh 1. D & A 8-7-45. TD 3190'. St. Louis  
ls. Top 3182'. Spd. 7-19-45. WF

3N, 7E, Stanford Twp.

14, NE NE NE. McBride - Hohlback 1. Tstg. 8-28-45. Spd. 7-28-45.  
WN (Sailor Springs Consol. pool)15, SW SE NW. Wm. Bell - H. Pearce 1. D & A 8-7-45. TD 3044'. 'Ste. Gen.'  
ls. Top 2922'. Spd. 7-15-45. WN (Sailor Springs Consol. pool)

3N, 8E, Clay Twp.

10, NE NW NE. Black Oil Prod. - Byron J. Daubs 1. D & A. 8-14-45.  
TD 3107'. Ste. Gen. ls. Top 3022'. Spd. 7-7-45. WN (Sailor  
Springs East)

(Lynn - H. Brissenden 1.)

22, 360' from N line, 330' from E. line NE NW NW. / MIRT 8-28-45.  
WN (Clay City Consol. pool)

4N, 5E, Oskaloosa Twp.

12, 334' from S line, 334' from E line SE SW NW. Gulf Ref. - Colclasure 1.  
Tstg. 8-28-45. Spd. 8-4-45. WF

4N, 8E, Pixley Twp.

12, NE SE NW. Magnolia Pet. - Buerster 2. Comp. 8-14-45. IP 8 BOP +  $\frac{1}{2}$  BW  
TD 3013 PB 3008. McClosky and Rosiclare ls. Spd. 7-8-45. Acidized  
1500 gals. Passport pool.

5N, 5E, Larkinsburg Twp.

10, NE NE NE. Texas Co. Morrison-Cruse Comm. 1. Comp. 8-28-45. IP 50 BOP  
+ 6 BW. TD 2148'. Woiler ss. Top 2136'. Spd. 7-26-45. Shot 8  
qts. Iola pool.

5N, 7E, Bible Grove Twp.

10, NW SW NE. Gulf Ref. - Brentlinger 2. Comp. 8-21-45. IP 50 BOP + 1 BW.  
TD 2518'. Cypress ss. Top 2468'. Spd. 7-12-45. Shot 50 qts.

Bible Grove pool.

Wildcat Near - from  $\frac{1}{2}$  to 2 miles from production

Wildcat Far - more than 2 miles from production

CLAY COUNTY (continued)

- 5N, 7E, Bible Grove Twp.  
 10, NE NW NE. Texas-Ohio - McKnelly-Webster l. D & A (SO) 8-7-45.  
 TD 2523', Cypress ss. top 2474'. Spd. 7-12-45. Bible Grove pool.
- 13, SW SE SW. Kingwood - Fulk l. Comp. 8-21-45. IP 52 BOP + 24 BW. TD 2577'.  
 Cypress ss. Top 2526'. Spd. 7-14-45. Shot 21 Qts. DISCOVERY WELL OF  
 INGRAHAM WEST POOL.
- 22, NE SE SW. Trabucco-Schaffer - Murvin-Wood l. D & A 8-21-45. TD 2993'.  
 Ste. Gen. ls. Top 2844'. Spd. 7-23-45. Bible Grove East pool.

CLINTON COUNTY

- 1N, 1W, Brookside Twp.  
 2, SE SW NE. Shell Oil - E. C. Criley 26. Comp. 8-14-45. IP 5 BOP + 29 BW.  
 TD 1362'. Benoist ss. top 1340'. Spd. 7-12-45. Shot 10 qts. Centralia pool.
- 1N, 3W, Santa Fe Twp.  
 2, NW SW NW. Moseback - Hodapp l. Location 8-28-45. WN (Santa Fe pool)
- 2N, 1W, Meridian Twp.  
 27, NW NE NE. Wynn & Beck - M. Lipper et al l. Drg. 1243', 8-28-45. Spd. 8-23-45. WN (Shattuc pool)
- 2N, 2W, Carlyle Twp.  
 29, SE SE SE. Moseback - Jentzen l. Csg. 8-28-45. Spd. 8-10-45. WF
- 2N, 5W, Sugar Creek Twp.  
 9, SE SW NE. Big Chief - Gieseke l. D & A 8-7-45. TD 2942'. Platten ls.  
 top 2866', Spd. 7-19-45. WF
- 3N, 1W, East Fork Twp.  
 31, SW SE NE. Winn & Beck - Wedekemper l. D & A 8-21-45. TD 1477'. Ste. Gen.  
 ls. Top 1461'. Spd. 8-14-45. WN. (Boulder pool)

COLES COUNTY

- 11N, 7E, Paradise Twp.  
 3, NW NE NE. H. E. Gordon - Litwiller l. Comp. 8-21-45. IP 232 BOP. TD 2000  
 PB 1986. Cypress and Aux Vases ss. Spd. 7-15-45. Shot 50 qts. Mattoon pool
- 3, SW NE NE. Gordon et al - Watson l. Comp. 8-28-45. IP 302 BOP. TD 2008'.  
 PB 2004'. Cypress and Aux Vases ss. Spd 7-25-45. Shot 100 qts. Mattoon pool.
- 12N, 8E, LaFayette Twp.  
 32, NE SW NW. Daugherty & Clark - Clark l. D & A (SO) 8-14-45. TD 928  
 Spd. 10-18-45. WF
- 14N, 7E, North Okaw Twp.  
 36, SW NW SE. Walker - Sutton 3. SD 77' 8-28-45. WN (Cooks Mills)

CRAWFORD COUNTY

- 6N, 13W, Martin Twp.  
 28, 970' from N line, 695' from E line, NE NW. Sutphin - Bailey l. D & A (SO)  
 8-7-45. TD 999', Robinson ss. Top 929'. Maine pool. Spd. 7-6-45.



GAR COUNTY

N, 14W, Kansas Twp.

14, NW NE SE. A. M. Myers - Kirkham 1. SD 8-28-45. Spd. 7-23-45. WF

WARDS COUNTY

10E, Whelby Twp.

7, SE SE NW. Aetna - Weber 1. Comp. 8-21-45. IP 60 BOP. TD 3242'. McClosky ls. top 3224'. Spd. 7-13-45. Acidized 4000 gal. Bennington pool.

8, NW SW NW. Central Pipeline - E. Knachmus 1. Comp. 8-14-45. IP 65 BOP + 30 BW. TD 3300'. PB 3267'. McClosky ls. Top 3254'. Spd 6-21-45. Acidized 2000 gal. Bennington pool.

8, NW NE SW. Morton and Keith R.R. - Blood 1. Comp. 8-7-45. IP 10 BOP + 2 BW TD 3280' PB 3278'. McClosky ls. Top 3276'. Spd 6-8-45. Acidized 6000 gal. Bennington pool.

18, NW NE NE. Ill. Producing Corp. - Nellie R. Van Schoick "A" 1. Comp. 8-7-45 IP 40 BOP. TD 3250' PB 3230'. McClosky ls. Top 3227'. Spd 2-10-45. Acidized 1500 gal. Bennington pool.

14W, Salem Twp.

11, NE SW NW. Ashland &amp; First Nat'l Pet. - C. N. Matthes 1. D &amp; A 8-7-45. TD 2944'. Ste. Gen. ls. Top 2858'. Spd 7-13-45. Lancaster West pool.

30, NE SE NW. Central Pipeline - Obold 1. Drg. 2200'. 8-28-45. Spd. 8-21-45 WN (Samsville pool)

10E, Ellery Twp.

6, NE SW SE. Deadman (Bayer-Hunofelt) - Sylvan Woods 1. D &amp; A 8-7-45. TD 3472'. Ste. Gen. ls. Top 3372'. Spd 7-18-45. WN (Ellery North pool)

14 W, French Creek Twp.

26, NW NE SW. Skilos - Bird 1. Comp. 8-28-45. IP 105 BOP + 15 BW. TD 2952'. PB 2167'. Waltersburg ss. Top 2116'. Spd. 6-15-45. Shot 45 qts. Cowling pool.

10E, French Creek Twp.

1, SW NE NE. Superior Oil - J. C. Blood 6. D &amp; A (SO) 8-28-45. TD 3130' Ste. Gen. ls. Top 3049'. Spd 7-7-45. Shot 80 qts. To convert to salt water disposal well. Albion Consolidated pool.

10E, Dixon Twp.

11, NE NW NE. Ill. Mid-Cont. (Dee Bros.) - Coad 2. Comp. 8-7-45. IP 53 BOP + 53 BW. TD 2033' Biehl ss. Top 2018'. Spd. 6-12-45. Shot 80 qts. Albion Consolidated pool.

11, SW SE SW. Ill. Mid-Cont. Pet. - Hodgson 6. D &amp; A 8-21-45. TD 2050'. Spd. 8-6-45. Albion Consolidated pool.

11, NE NE NW. Tidewater Assoc. - Donald Baker 4. Comp. 8-21-45. IP 125 BOP TD 2028'. Biehl ss. Top 2004'. Spd. 7-17-45. Shot 25 qts. Albion Consolidated pool

EDWARDS COUNTY (Continued)

3S, 10E, French Creek Twp.

12, NE SE NW. Rock Island - L. G. Chalcraft 3. Comp. 8-14-45. IP 250 BOP. TD 3009. PB 2638'. Hardinsburg ss. Top 2622'. Spd. 6-22-45. Shot 20 qts. Albion Consolidated pool.

3S, 10E, Dixon Twp.

14, NW NE NW. W. Duncan - Woodard 1. Comp. 8-28-45. IP 33 BOP. TD 2000. Biehl ss. Top 1977'. Spd. 7-28-45. Shot 20 qts. Albion Consolidated pool.

14, 330' from N. line, 380' from E. Line, NW NW. Noah - Kershaw 1. Comp. 8-7-45. IP 165 BOP + 30 BW. TD 2002'. PB 1998'. Biehl ss. Top 1974'. Spd. 7-14-45. Shot 20 qts. EXTENSION TO ALBION CONSOLIDATED POOL

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

27, SW SE SE. Shaffer - Evans 3. Comp. 8-14-45. IP 118 BOP. TD 2380'. Aux Vases ss. Top 2345'. Spd. 7-12-45. Mason South pool.

6N, 7E, Lucas Twp.

20, SE SE SE. Ashland - Joergens "B" 1. Comp. 8-21-45. IP 156 BOP. TD 2863'. McClosky ls. Top 2855'. Spd. 7-19-45. Acidized 5000 gals. Bible Grove pool.

27, NW SE SW. Sinclair-Wyoming - Henry C. Poehlor 5. Comp. 8-7-45. IP 45 BOP. TD 2551'. Cypress ss. Top 2539'. Spd. 7-11-45. Shot 40 qts. Bible Grove pool.

28, SE NW NW. Waggoner (H. S. Williams) - Henry Joergens 1. Comp. 8-7-45. IP 88 BOP. TD 2875'. McClosky and Rosiclare ls. Spd. 7-11-45. Acidized 5000 gals. Bible Grove pool.

29, NW NE SW. Ashland - G. Poehlor "B" 1. D & A 8-14-45. TD 2952'. Ste. Gen. ls. Top 2792'. Spd. 7-27-45. Bible Grove pool.

29, NW NW NE. Ashland - Richards "B" 1. D & A 8-7-45. TD 2952'. Ste. Gen. ls. Top 2802'. Spd. 7-21-45. Bible Grove pool.

29, SE NW NE. Ashland - Wiebking 5. Comp. 8-7-45. IP 218 BOP. TD 2888'. McClosky ls. Top 2882'. Spd. 7-1-45. Acidized 5000 gals. Bible Grove pool.

33, NW SE SW. Dell Carroll - Habbe 3. Comp. 8-14-45. IP 180 BOP. TD 2862'. Rosiclare ls. Top 2851'. Spd. 7-19-45. Acidized 4000 gals. Bible Grove pool.

33, NW NE SE. Duncan - F. H. Kluthe 5. Comp. 8-14-45. IP 350 BOP. TD 2887'. McClosky ls. Top 2853'. Spd. 7-15-45. Acidized 5000 gals. Bible Grove pool.

33, NW NW SE. Gulf Refining Co. - F. H. Kluthe 5. Comp. 8-14-45. IP 58 BOP + 10 BW. TD 2913'. McClosky ls. Top 2859'. Spd. 7-1-45. Acidized 3000 gal. Bible Grove pool.



EFFINGHAM COUNTY (Continued)

SN, 7E, Lucas Twp.

33, 336' from N line, 690' from W line, SW SE. Gulf Ref. - F. H. Kluthe l. Comp. 8-21-45, IP 330 BOP, TD 2900', McClosky ls. Top 2851', Acidized 2000 gal. Spd. 7-19-45. Bible Grove pool.

33, SE SW NW, Ohio Oil - Habbe 3. Comp. 8-14-45. 311 BOP + 13 W. TD 2873 McClosky ls. Top 2847', 7-13-45. Bible Grove Pool.

SN, 7E, St. Francis Twp.

10, SW SE SE. Lewis & McNeil - Haskenhorm l. D & A 8-14-45. TD 2651'. Ste. Gen. ls. Top 2490'. Spd. 7-30-45. WF

21, NE NE SE. Blake Dirickson - Overbeck l. D & A 8-14-45. TD 2700'. St. Louis ls. Top 2676'. Spd. 7-30-45. WF

PAYETTE COUNTY

SN, 3E, Lone Grove Twp.

26, NW SE SW. H. Luttrell - Cole-Grube l. D & A (SO) 8-14-45. TD 2335'. Ste. Gen. ls. Top 2174'. Spd. 7-18-45. WF

SN, 3E, Wheatland Twp.

15, NW NW SW. Nat'l Assoc. Pet. - E. C. Smith l. D & A 8-21-45. TD 2180'. Ste. Gen. ls. Top 2044'. Spd. 8-2-45. WF

SN, 3E, Loudon Twp.

25, SW SW NE. H. Luttrell - Larimore l. D & A. (SO) 8-7-45. TD 1716. Aux Vases ss. Top 1703'. Spd. 7-18-45. WN. (Loudon pool)

FRANKLIN COUNTY

SS, 2E, Barron Twp.

16, NW NE SE. Nat'l Assoc. Pet. - Old Ben Coal (Atchison 10) l. Drg. 2190'. 8-28-45. WN. (Whittington West pool)

SS, 1E, Tyrone Twp.

13, 460' from S. line, 460' from E line NE SW. Ashland (Cherry & Kidd) - Old Ben Coal (Eickolman) l. Drg. 2175' 8-28-45. Spd 8-20-45. WN (Valier pool)

SS, 4E, Cave Twp.

14, SW NW SW. Texas Co. - M. J. Kirk l. Comp. 8-14-45. IP 39 BOP + 8BW TD 3145' PB 3126. Aux Vases ss. Top 3118'. Spd. 6-22-45. Shot 10 qts. Thompsonville North pool.

ALLAMOUNTAIN COUNTY

SS, 9E, Asbury Twp.

27, NE NE NE. Standard Drilling - T. Boyd l. Drg. 2616' 8-28-45. Spd. 8-20-45 WN (Herald Pool).

SS, 10E, New Haven Twp.

5, SE SE SE. S. C. Yingling - J. W. Hardy (permit Murphy et al) l. Drg. 2190' 8-28-45. Spd. 2-19-45. WN (Inman East pool)

HAMILTON COUNTY

- 4S, 7E, Beaver Creek Twp.  
14, NW NW SE. Carter Oil - Prov. Mut. Ins. 1-A. POP 8-28-45. Spd. 7-9-45.  
WN. (Bungay pool)
- 5S, 7E, Crook Twp.  
2, SE SW NW. Nat'l Assoc. Pet. - J. R. Carpenter 1. D & A 8-21-45. TD. 3353'.  
Aux Vases ss. Top 3334'. Spd. 7-29-45. WN (Thackeray pool)
- 3, SE SW NE. Nat'l Assoc. Pet. - J. Erskine et al 1. TD 3405' 8-28-45.  
Spd. 8-10-45. WN (Thackeray Pool)
- 8, NE SE NE. Ashland - C. J. Snyder 1. D & A 8-14-45. TD 3536'. Ste. Gen.  
ls. Top 3435'. Spd 7-22-45. WN. (Thackeray pool)
- 10, SE NE NW. Nat'l Assoc. Petrol. - C. F. Downen 5. Comp. 8-7-45. IP 112  
BOP. TD 3372'. Aux Vases ss. Top 3357'. Spd. 7-4-45. Shot 10 qts.  
Thackeray pool.
- 10, SW NE NW. Nat'l Assoc. Petrol. - C. F. Downen 6. D & A 8-28-45. TD 3438'.  
Ste. Gen. ls. Top 3409'. Thackeray pool.

JASPER COUNTY

- 5N, 8E, South Muddy Twp.  
1, SE SE NW. Ryan Oil - Lancaster 1. D & A 7-8-45. TD 3184'. St. Louis ls.  
Top 3162'. Spd. 7-20-45. WF
- 5N, 9E, Small Wood Twp.  
10, NE NE NW. Lynn - H. L. Barthelmy 1. D & A 8-14-45. TD 3147'. Ste. Gen.  
ls. Top 3040. Spd 7-24-45. Bogota South pool.
- 6N, 10E, Wade Twp.  
9, SE SE NW. Lynn - M. M. McIntire 1. Comp. 8-28-45. IP 771 BOP. TD 2768'.  
Rosiclare ss. Spd. 7-26-45. Acidized 5000 gal. Boos North pool.
- 7N, 10E, Hunt City Twp.  
2, SW SW SE. W. W. Shaffer - M. Stifel 1. Drg. 2570. Spd. 8-18-45. WF

JEFFERSON COUNTY

- 1S, 1E, Grand Prairie Twp.  
13, SE NE SE. Farm Bureau - Coppie 1. Comp. 8-21-45. IP 150 BOP. TD 2075'.  
Benoist ss. Top 2071. Spd. 7-17-45. Shot 24 qts. Boyd pool.
- 13, SW SE SE. Superior Oil - H. Payne 4. Comp. 8-7-45. IP 33 BOP. TD 2081'.  
Bethel ss. Top 2078'. Spd. 7-5-45. Boyd pool.
- 23, SW SW SE. Dirickson - E. Schneider 1. D & A 8-28-45. TD 2391'. Ste.  
Gen. ls. Top 2231. Spd 8-10-45. WN (Boyd pool).
- 24, NE NE SE. Ind. Farm Bureau - Boggs 2. Comp. 8-7-45. IP 50 BOP + 8 BW.  
Bethel ss. Top 2054'. Spd. 7-8-45. Shot 15 qts. Boyd pool.
- 24, SW NE NE. Superior Oil - Rebecca Sanders 6. Comp. 8-7-45. IP 36 BOP.  
TD 2080'. Bethel ss. Top 2077'. Spd. 6-27-45. Boyd pool.



## JEFFERSON COUNTY (continued)

S, 2E, Rome Twp.

9, NE SW NW. Stephens - C. J. Bateman 2. D & A 8-7-45. TD 2050'. Aux Vases ss. Top 2034'. Spd. 7-15-45. Dix pool.

18, SW SW SW. Superior Oil - Friedrich 8. Comp. 8-28-45. IP 166 BOP + 14 BW. TD 2166'. Benoist and Aux Vases ss. Spd. 7-15-45. Boyd pool.

18, SE SW SE. Superior Oil - Friedrich 11. Comp. 8-21-45. IP 45 BOP. TD 2083'. Benoist ss. Top 2079'. Spd. 7-7-45. Boyd pool.

18, 330' from S line, 665' from E line, SE SW. Superior - C. Schallert 2. Comp. 8-28-45. IP 275 BOP + 15 BW. TD 2165'. Benoist and Aux Vases ss. Spd. 7-24-45. Boyd pool.

19, 1165' from S line, 839' from W line, NE  $\frac{1}{4}$ . Ind. Farm Bureau Oil - High-Bundy 1. Comp. 8-7-45. IP 260 BOP + 45 BW. TD 2063'. Bethel ss. Top 2050'. Spd. 6-28-45. Shot 20 qts. Boyd pool.

19, NW SE NE. Superior - C. H. Friedrich 7. Comp. 8-7-45. IP 90 BOP. TD 2156'. Bethel and Aux Vases ss. Spd. 6-21-45. Boyd pool.

19, NE NW NE. Superior - Friedrich 10. Comp. 8-7-45. IP 294 BOP + 56 BW. TD 2160'. Bethel and Aux Vases ss. Spd. 6-29-45. Boyd pool.

S, 3E, Field Twp.

14, SW SW SE. Texas & Skelly - McKinney-Riggs Comm. 1. Comp. 8-21-45. IP 420 BOP. TD 2805'. Rosiclare & McClosky ls. Spd. 7-16-45. Acidized 3500 gal. Divide West pool.

23, SW NE SE. Duncan - J. Sumner 1. D & A (SO) 8-14-45. TD 2796'. Ste. Gen. ls. Top 2654'. Spd. 7-22-45. Divide West pool.

23, NE NW SE. Texas Co. - K. Bayer 3. Comp. 8-7-45. IP 488 BOP. TD 2838'. Rosiclare and McClosky ls. Spd. 6-28-45. Acidized 3500 gal. Divide West pool. NEW PAY IN POOL - ROSICLARE

23, SW NW SE. Texas Co. - K. Bayer 4. Comp. 8-28-45. IP 445 BOP. TD 2740'. McClosky ls. Top 2717'. Spd. 7-25-45. Acidized 3500 gal. Divide West pool

24, NE SE NW. Bell Bros. - Ind. Nat'l Bank "B" 2. D & A 8-21-45. TD 2880'. Ste. Gen. ls. Top 2713'. Spd. 8-1-45. Divide pool.

S, 1E, Casner Twp.

12, NE NE SE. Aetna Rfg. - Spangler 1. MIR. WF

24, NE NE SW. Aetna Oil. - Watkins 1. D & A 8-21-45. TD 2353'. Ste. Gen. ls. Top 2215'. Spd. 8-8-45. WN (Roachos)

S, 2E, Shilo Twp.

12, NE SW NE. Magnolia Petroleum - O. H. Moss 1. Drg. 2688'. Spd 8-13-45. WF

18, SE NW NW. Cameron Oil - C. C. Gardner 1. D & A (SO) 8-14-45. TD 2147'. Aux Vases ss. Top 2117'. Spd. 7-30-45. WF

S, 4E, Webber Twp.

7, NW NE NE. Ben Nation Oil - Green 1. Spd. 8-27-45. WF

JEFFERSON COUNTY (continued)

- 3S, 3E, Dodds Twp.  
 20, NW NE SW. C. A. Lynch - D. N. Richardson 1. D & A 8-7-45. TD 2892'.  
 St. Louis ls. Top 2877'. Spd. 7-19-45. WN. (Mt. Vernon pool)
- 4S, 1E, Bald Hill Twp.  
 2, NW SE SE. Texas Co. - Jefferson Oil & Gas 1. D & A (SO) 8-21-45.  
 TD 2990'. St. Louis ls. Top 2980'. Spd. 8-3-45. WF
- 4S, 3E, Spring Garden Twp.  
 7, NW NE NE. Robinson & Wis. Oil Ref. - Lang 1. D & A 8-21-45. TD 3000'.  
 Ste. Gen. ls. Top 2796'. Spd. 8-4-45. WF
- 4S, 4E, Moores Prairie Twp.  
 19, NW NE SW. Ryan Oil - Cockrum 1. Drg. 1225. Spd. 8-23-45. WF
- 26, SE NW NE. Magnolia Pet. - Zahn Estate 1. Tstg. Spd. 7-21-45. WF

LAWRENCE COUNTY

- 2N, 12W, Denison Twp.  
 24, NW SW SE. J. S. Young-Sparks 1. Drg. 1365'. Spd. 8-4-45. WN  
 (Allendale pool)
- 2N, 13W, Lukin Twp.  
 13, NW SW SW. Hayes & Central Pipe - J. A. Price 1. D & A. 8-21-45. TD 2532'.  
 Ste. Gen. ls. Top 2447'. Spd. 8-9-45. WF
- 4N, 10W, Allison Twp.  
 32, NE SE NE. Sam Malis - V. Funk 1. Drg. 1168'. Spd. 8-1-45. WF

LOGAN COUNTY

- 18N, 3W, Elkhart Twp.  
 22, SW SW SW. Lee Werner - Brittin 1. Drg. 300'. Spd. 8-6-45. WF

MACOUPIN COUNTY

- 8N, 6W, Cahokia Twp.  
 8, 330' from S line, 150' from E line, NE NE. F. Mudgett - J. Weyen 1.  
 Comp. 8-7-45. IP 10 BOP + 12 BW. TD 643' PB 641'. Pottsville ss. Top 630'.  
 Spd. 7-9-45. Shot 10 qts. Gillespie-Wyden pool.
- 9N, 7W, Brushy Mound Twp.  
 5, 330' from N line, 386' from E line, NE NE SW. Gill - Earl Hodges 1. Drg.  
 206'. Spd. 7-14-45. WN (Carlinville pool)
- 10N, 7W, Carlinville Twp.  
 29, 330' from S line, 274' from W line, NW SE. Gill & Trotter - Wilson 2.  
 Comp. 8-7-45. IP  $1\frac{1}{2}$  BOP. TD 472'. Pennsylvanian ss. Top 452'. Spd 11-27-45.  
 Shot 10 qts. Carlinville North pool.
- 10N, 9W, Western Mound Twp.  
 21, 60' from N line, 165' from E line, NE/4. J. Q. Gill - Parker 1. Drg.  
 390'. Spd 1-2-45. WF



MADISON COUNTY

- 4N, 5W, Sabine Twp.  
 5, SE SE NE. Sohio - E. J. Huber 1. D & A 8-7-45 TD 1984'. Devonian ls.  
 Top 1930'. Spd. 7-18-45. WF
- 4N, 6W, Marine Twp.  
 3, SE NE SW. Obering - O. H. Schmidt 1. Comp. 8-7-45. IP 44 BOP. TD 1740'.  
 Silurian ls. Top 1710'. Spd. 7-10-45. Marine pool.
- 4, SE NW SW. Pommier - Schriber 1. MIRT (Marine pool) WN
- 8, SE SW SE. Sohio - D. Bird 2. Comp. 8-21-45. IP 77 BOP. TD 1732'. Silurian ls. Top 1722'. Spd. 7-28-45. Marine pool.
- 36, NW NE SW. Thompson - J. C. Reynolds 1. Drg. 2405'. Spd. 8-16-45. WF

MARION COUNTY

- 2N, 1E, Odin Twp.  
 12, SE SW NE. Buell & Doran - Woodward 1. D & A 8-28-45. TD 1934. Bethel ss.  
 Top 1913'. Spd. 8-16-45. Odin pool.
- 13, NE NE NE. Engle & Murphy - S. V. Divens 1. Comp. 8-7-45. IP 65 BOP + 35  
 BW. TD 1769' PB 1768'. Cypress ss. Top 1762'. Spd 7-17-45. Shot 20 qts.  
 Odin pool.
- 2N, 2E, Salem Twp.  
 6, SW SE SW. Schlafly-Slivka - B. F. Young 1. D & A (SO) 8-28-45. TD 1937'  
 Bethel ss. Top 1929'. Spd. 8-5-45. WN (Odin pool)
- 7, 880' from S line, 545' from W line, SW/4. Buell & Doran - B. Young 4.  
 Comp. 8-28-45. IP 105 BOP. TD 1765'. Cypress ss. Top 1751'. Spd. 8-11-  
 45. Shot 20 qts. Odin pool.
- 7, SW SW NW. Buell & Doran - R. Young 1. Comp. 8-21-45. IP 200 BOP. TD  
 1769'. Cypress ss. Top 1741'. Spd. 7-30-45. Shot 20 qts. Odin pool.
- 7, 1300' from N line, 330' from W line NW SW. Buell & Doran - B. F. Young 2.  
 Comp. 8-14-45. IP 216 BOP. TD 1765'. Cypress ss. Top 1752'. Spd. 7-13-  
 45. Shot 20 qts. Odin pool.
- 7, NW NW SW. Buell & Doran - B. Young 3. Comp. 8-28-45. IP 146 BOP. TD 1766'.  
 Cypress ss. Top 1744'. Spd. 8-5-45. Shot 20 qts. Odin pool.  
 (Central Pipe Line - Elliott 1.)
- 7, 630' from S line, 1205' from W line, SW SW. Comp. 8-7-45. IP 165 BOP.  
 TD 1767'. Cypress ss. Top 1742'. Spd. 7-10-45. Shot 15 qts. Odin pool.
- 7, 19' from N line, 100' from E line, SE SW. Potter (Taylor) - J. L. Kagy 1.  
 D & A 8-7-45. TD 2133'. Ste. Gen. ls. Top 2062'. Spd. 7-26-45.  
 WN (Odin pool)
- 18, 162' from N line, 330' from W line, NW. Central Pipeline - Whitechurch 1.  
 Comp. 8-28-45. IP 100 BOP. TD 1762'. Cypress ss. Top 1750'. Spd. 8-3-  
 45. Shot 25 qts. Odin pool.

MARION COUNTY (continued)

2N, 3E, Stevenson Twp.

22, NE NE NW. Engle & Redwine - James 1. WOC 8-28-45. Spd. 8-26-45. WF.

3N, 3E, Alma Twp.

31, NE NW NW. Skelly - E. W. Jacobs 1. Pits 8-28-45. WF

4N, 1E, Patoka Twp.

28, 2299' from N. line, 2331' from W line, NW. Polmont & Sohio - Wasem "A" D-48. Comp. 8-28-45. IP 8 BOP. TD 1631' PB 1442'. Benoist ss. Top 1426'. Spd. 7-17-45. Shot 40 qts. Patoka pool

RICHLAND COUNTY

2N, 9E, Decker Twp.

13, NW NW SW. Pure - J. C. Howard "A" 1. WOC 8-28-45. Spd. 8-26-45. WF

2N, 10E, Madison Twp.

5, SW SW NW. Duncan (Lewis) - S. C. Stewart 1. Comp. 8-28-45. IP 7 BOP + 75 BW. TD 3252' PB 3155'. L.O'Hara ls. Top 3142'. Spd. 7-17-45. Acidized 5,000 gal. Calhoun pool.

(Permit Martin Heirs 1.)

17, SE SW SW. Pure & J. W. Carter - Ritter "B" 1/2. Comp. 8-14-45. IP 266 BOP. TD 3222'. McClosky ls. Top 3194'. Spd. 7-12-45. Acidized 5000 gal. Seminary pool.

17, SE SE SW. Sinclair & Tidewater - Martin-Hall Unit 1. D & A 8-14-45. TD 3333'. St. Louis ls. Top 3305'. Spd. 7-29-45. Seminary pool.

18, SE SE NE. Pure Oil & Carter - Lane "A" 1. D & A 8-28-45. TD 3245' Ste. Gen. ls. Top 3141'. Spd. 8-4-45. WN (Seminary)

2N, 14W, Bonpas Twp.

20, SW SE SW. R. E. Johnston - Lawrence Byram 1. Comp. 8-14-45. IP 100 BOP + 200 SW. TD 3127'. McClosky ls. Top 3119'. Spd. 7-11-45. Acidized 5000 gals. Parkersburg Consol.

21, SW NE NW. Johnston - R. C. Smith 1. TD 3161' 8-28-45. Spd. 8-9-45. WN (Parkersburg Consol.)

22, SW SE NW. Wright - A. C. Heindselman 1. D & A 8-14-45. Top 3125'. Ste. Gen. ls. Top 2998'. Spd. 7-26-45. WN (Parkersburg Consol.)

3N, 9E, Noble Twp.

18, 330' from S line, 330' E from E line, NE NW. Pure Oil - William Schwartz 1. Comp. 8-14-45. IP 179 BOP. TD 2999'. McClosky ls. Top 2980'. Spd. 7-19-45. Acidized 10,000 gals. Noble pool.

19, SW NE SE. Bridge - Ralph Sager 3. Comp. 8-14-45. IP 100 BOP. TD 3038'. McClosky ls. Top 2975'. Spd. 7-11-45. Acidized 5000 gals. Noble pool.

19, 1006' from E line, 330' from S line SE. Pure Oil - R. M. Rusk "A" 5. Comp. 8-28-45. IP 294 BOP. TD 3015. McClosky ls. Top 2986'. Spd. 8-2-45. Acidized 5000 gal. Noble pool.



RICHLAND COUNTY (continued)

3N, 9E, Decker Twp.

29, NE NW NW. Pure Oil - R. M. Rusk "A" G. Comp. 8-14-45. IP 465 BOP.  
 TD 3025'. McClosky ls. Top 2994'. Spd 7-28-45. Acidized 5000 gal.  
 Noble pool.

32, NW SW NW. Fulk - Murvin 1. D & A 8-21-45. TD 3115. Ste. Gen. ls.  
 Top 2981'. Spd. 8-6-45. WN (Noble pool).

3N, 10E, Olney Twp.

10, SW NE SW. Hiawatha - John Bennett 1. D & A (SO) 8-14-45. TD 3200'.  
 Ste. Gen. ls. Top 3090'. Spd. 7-25-45. WF

4N, 9E, Noble Twp.

27, NW NE SE. Pure - A. L. Wasson 2. Drg. 1555'. 8-28-45. Spd. 8-23-45.  
 WN (Noble N. pool)

4N, 10E, Preston Twp.

23, SW SW NE. Texas Co. - Fritschle 7. D & A (SO) 8-14-45. TD 3181'.  
 Ste. Gen. ls. Top 3031'. Spd. 7-27-45. Olney East pool.

23, SW NE SE. Texas Co. - J. Schorer 4. Comp 8-14-45. IP 25 BOP + 3 NW.  
 TD 3077'. McClosky ls. Top 3067'. Shot 20 qts. Acidized 5600 gal.  
 Olney East pool. Spd. 6-26-45.

5N, 10E, Olney Twp.

25, NW SW NW. Ryan Oil - A. F. Bauman 1. POP 8-28-45. Spd 7-13-45.  
 WN (Olney East)

T. CLAIR COUNTY

N, SW, Caseyville Twp.

30, SE NE NE. St. Clair Oil Dev. - Schwaegel 1. WOC 8-28-45. Spd. 8-13  
 WF

HELBY COUNTY

ON, 1E, Oconee Twp.

16, SE SE SE. Pana Oil - Drain 1. Drg. 627' 8-28-45. Spd. 7-13-45. WF

2N, 5E, Windsor Twp.

26, Skid 2' S of junked hole NW SE NE. Baugher - Edwards 1. CO 8-28-45. WF

LEWELL COUNTY

3N, 6W, Lake Twp.

8, NE SE NW. Pekin Oil Project - De Sutter 1. TD 1503' 8-28-45. Spd. 4-11-  
 45. WF

UNION COUNTY

S, 3W, Reynoldsville Twp. A. S. Minus - R. B. Potashnick 1.

26, NW NW SE. Drg. 182' 8-28-45. Spd. 8-12-45. WF

WABASH COUNTY

1N, 12W, Wabash Twp.

32, NE SW NE. Morton - Craig 1. Drg. 550' 8-28-45. Spd. 8-24-45. WN  
(Mt. Carmel pool)

1N, 13W, Friendsville Twp. -

2, SE NE SE. Anderson - Couch A-1. Loc. 8-28-45. WN (Lancaster pool)

1N, 13W, Lancaster Twp.

4, SE SW NW. Hayes & Wolf - C. Guisewitz 4. Comp. 8-7-45. IP 20 BOP. <sup>Top 2330'</sup>  
TD 2543'. Bethel ss. Spd. 6-28-45. Shot 30 qts. Lancaster pool.

8, NE SW SE. Myers & Fulk - Ankensbrand 1. D & A 8-14-45. TD 2544'. Bar-  
low ls. Top 2361'. Spd. 8-1-45. WN (Lancaster pool)

8, SE NW NE. Myers & Fulk - Pinkstaff 3. Comp. 8-21-45. IP 2 BOP.  
TD 2533'. Benoist ss. Top 2526'. Spd. 7-19-45. Shot 15 qts.  
Lancaster pool.

18, NE SW NW. Skiles & Olds - Berninger 1. D. & A 8-28-45. TD 2900'.  
Ste. Gen. ls. Top 2772'. Spd. 8-13-45. WF

1N, 13W, Friendsville Twp.

24, SE SE NW. Wilson Drilling - Crowell 1. D & A 8-28-45. TD 2522'.  
Ste. Gen. ls. Top 2453'. Spd. 8-11-45. WN (Allendale pool)

1S, 12W, Mt. Carmel Twp. -

5, 830' from N line, 330' from E line SE NE. George & Wrather - Dunkel 5.  
Comp. 8-7-45. IP 20 BOP. TD 1999'. Spd. 6-14-45. Shot 40 qts.  
Mt. Carmel pool. Cypress ss. Top 1984'.

7, NE NW SE. Yingling - Courter 1. Comp. 8-7-45. IP 9 BOP. TD 1583'.  
Biehl ss. Top 1572'. Spd. 6-27-45. Shot 20 qts. Mt. Carmel pool.

9, 360' from S line, 170' from W line <sup>NW-NE</sup> George & Wrather - Zimmerman 10.  
Comp. 8-21-45. IP 22 BOP. TD 2361' PB 1500'. Biehl ss. Top 1299'.  
Spd. 7-13-45. Shot 75 qts. Mt. Carmel pool.

18, SE NW NW. Skiles - Chapman Contn. 1. Comp. 8-21-45. IP 40 BOP + 110  
DW. Tar Springs ss. Top 1714'. Spd. 7-4-45. Shot 40 qts. Mt.  
Carmel pool. TD 1764'.

19, SW SW NW. Hayes and Wolf - Calverly 1. Tstg. 8-28-45. Spd. 5-26-45.  
WN (Mt. Carmel Pool)

WASHINGTON COUNTY

1S, 3W, Covington Twp.

22, SW 3W SE. Inland Oil - Lichtenfels 1. Drg. 2500' 8-28-45. Spd. 8-8-45.  
WF

2S, 1W, Richview Twp.

1, NE NW NW. Ruwalt - W. Reichman 1. Drg. 2006' 8-28-45. Spd. 8-19-45.  
WF



WAYNE COUNTY

## 1N, 6E, Indian Prairie Twp.

7, SW SW NE. Lucas Development - R. Lucas 2. Tstg. 8-28-45. Spd. 7-26-45.  
WF

## 1N, 7E, Bedford Twp.

1, NE NE SE. Pure Oil - L. E. Elliott 3. Comp. 8-7-45. IP 586 BOP.  
TD 3020'. Rosiclare ss. Top 3004'. Spd. 6-10-45. Acidized 5000 gals.  
Clay City Consol. pool.

12, NE SE NE. Pure Oil - Barth "A" 5. D & A (SO) 8-7-45. TD 3048'. Ste.  
Gen. ls. Top 2985'. Spd. 7-20-45. Clay City Consol. pool.

12, NE SE NW. Pure Oil - M. Harrington "B" 4. Comp. 8-28-45. IP 47 BOP  
TD 3045'. Rosiclare & McClosky. Spd. 8-1-45. Acidized 5000 gals.  
Clay City Consol. pool.

## N, 8E, Elm River Twp.

5, NW SW SW. Pure Oil - W. E. Feller 1. D & A 8-7-45. TD 3072'. Ste.  
Gen. ls. Top 3006'. Spd. 7-22-45. Clay City Consol. pool.

6, 807' from N. line, 1774' from W line, NW $\frac{1}{4}$ . Pure Oil - S. E. Barnes 1.  
Comp. 8-28-45. IP 347 BOP. TD 3020'. Rosiclare ss. Top 3003'.  
Spd. 7-29-45. Acidized 5000 gals. Clay City Consol. pool.

6, 2257' from N line, 330' from W line, NW $\frac{1}{4}$ . Pure Oil - R. W. Clay "A" 2.  
Comp. 8-7-45. IP 436 BOP. TD 3034'. Rosiclare ss. Top 3002'. Spd.  
6-23-45. Acidized 5000 gal. Clay City Consol. pool.

6, 3434' from N line, 330' from W line, NW $\frac{1}{4}$ . Pure Oil - Eva Obrecht 2.  
Comp. 8-21-45. IP 88 BOP + 12 BW. TD 3030' PB 3020'. Rosiclare ss.  
Top 3010'. Spd 6-14-45. Acidized 5000 gals. Clay City Cons. pool.

25, SW SW SW. Pure Oil - S. O. Rogers "A" 1. Comp. 8-21-45. IP 161 BOP  
TD 3130'. McClosky ls. Top 3098'. Spd. 7-18-45. Acidized 5000 gal.  
Clay City Consol. pool.

26, SW NE SE. Pure Oil - T. H. King. 1. Comp. 8-7-45. IP 517 BOP. TD  
3128'. McClosky ls. Top 3113'. Spd. 6-27-45. Acidized 5000 gal.  
Clay City Consol. pool.

## 1, 9E, Mt. Erie Twp.

13, 570' from N. line, 330' from E. line, SE NE. Maboe & Fritchley 1.  
Comp. 8-7-45. IP 50 BOP. TD 3237'. McClosky ls. Top 3217'.  
Spd. 6-3-45. Acidized 5000 gal. Bennington pool.

## 2, 5E, Garden Hill Twp.

22, NW NW SE. Luttrell - Stofer Comm. 1. TD 2999' 8-28-45. Spd. 8-11-45.  
WF

## 2, 7E, Keith Twp.

23, NW SW SE. Pure Oil - M. G. Hoard 4. Comp. 8-28-45. IP 115 BOP  
TD 3022'. McClosky ls. Top 3007'. Spd. 8-5-45. Clay City Cons. pool.

WAYNE COUNTY (continued)

2N, 7E, Keith Twp.

23, SE SE SW. Pure Oil - E. Harned 1. Comp. 8-28-45. IP 183 BOP + 16 BW  
TD 3020'. McClosky ls. Top 3008'. Spd. 7-23-45. Clay City Cons. pool.

23, SE NE SW. Pure Oil - Mitchell Heirs 2. D & A (SO) 8-14-45. TD 3045'.  
Ste. Gen. ls. Top 2961'. Spd. 7-24-45. Clay City Cons. pool.

23, NW SE NW. Pure Oil - S. J. Staley "A" 2. Comp. 8-7-45. IP 126 BOP.  
TD 3019'. Rosiclare ss. Top 3014'. Spd. 7-12-45. Acidized 5000 gal.  
Clay City Cons. pool.

23, NW SE SE. Pure Oil - J. C. Wright 1. D & A (SO) 8-21-45. TD 3043'.  
Ste. Gen. ls. Top 2966'. Spd. 8-2-45. Clay City Cons. pool.

24, SE SW SW. Pure Oil - L. Gill 1. Comp. 8-28-45. IP 37 BOP. TD 3036'.  
McClosky ls. Top 3016'. Spd. 8-5-45. Acidized 5000 gal. Clay City  
Cons. pool.

25, NE NE NW. Robinson-Puckett - G. H. Bissey 1. Comp. 8-14-45. IP  
28 BOP. Aux Vases ss. Top 2908'. Spd. 7-10-45. Shot 93 qt. TD 2925'.  
Clay City Cons. pool.

26, NW NE NE. Pure Oil - T. R. Michells "C" 2. Comp. 8-28-45. IP  
61 BOP + 69 BW. McClosky ls. TD 3089'. Top 3029'. Spd. 7-24-45.  
Acidized 5000 gals. Clay City Cons. pool.

36, NW NE NE. Pure Oil - E. A. Keith "C" 7. Comp. 8-14-45. IP 63 BOP  
TD 3025' FB 2960'. Aux Vases ss. Top 2907'. Spd. 7-8-45. Shot 57 qt.  
Clay City Consol. pool.

1S, 5E, Hickory Hill Twp.

34, SE SE NW. Texas Co. - A. Bowyer 1. Tstg. 8-28-45. Spd 7-23-45. WF

1S, 6E, Berry Twp.

4, NW SE SE. Carter Oil - T. Weaver 3. D & A 8-14-45. TD 3270'. Ste.  
Gen. ls. Top 3133'. Spd. 7-21-45. Johnsonville Consol. pool.

9, NW NE NW. Carter Oil - Theodore Weaver 4. Comp. 8-14-45. IP 104 BOP  
TD 3255 FB 3186. Levias and McClosky ls. Spd. 7-9-45. Acidized,  
6255 gal. Johnsonville Consol. pool.

10, SW NE SW. Ill. Mid. Cont. - McLain 1. Csg. 8-28-45. Spd. 8-15-45.  
WN. (Johnsonville Consol. pool).

21, SE NE SW. Kiowa Drilling - P. J. Thilmony 2. D & A (SO) 8-28-45.  
TD 3250'. Ste. Gen. ls. Top 3126'. Spd. 8-12-45. Sims pool.

1S, 7E, Lamard Twp.

15, SE SE NW. Mohawk Drilling - E. H. McDaniel 1. D & A (SO) 8-14-45.  
TD 3370'. Ste. Gen. ls. Top 3202'. Spd. 7-17-45. WN (Geff pool).

23, NE NE NE. Pure Oil - W. J. Crawford 1. D & A 8-21-45. TD 3270'.  
Ste. Gen. ls. Top 3175'. Spd. 7-29-45. WN (Geff pool)



WAYNE COUNTY (continued)

1S, 8E, Jasper Twp.

13, SW SW SE. Pure Oil - K. O. Holland 1. D & A 8-7-45. TD 3215'. Ste.  
Gen. ls. Top 3142'. Spd. 7-22-45. WN (Clay City Consol.)

1S, 9E, Massilon Twp.

22, SE SW SW. George Schoonmaker - D. D. Berg 1. MIRT 8-28-45. WF

2S, 6E, Orel Twp.

3, NE NW NE. Lynch - Egyptian Tie & Timber 1. Drg. 2320' 8-28-45. Spd.  
8-22-45. WF

3S, 8E, Barn Hill Twp.

18, NW NE SE. Pure Oil - P. A. McIntosh 1. D & A (SO) 8-14-45. TD 3347'  
Ste. Gen. ls. Top 3314'. Spd. 7-22-45. WN (Mill Shoals pool)

3S, 9E, Leech Twp.

4, SE SE NW. Cities Service - Klotzker 1-B. Comp. 8-28-45. IP 20 BOP  
TD 3400'. Rosiclare ss. Top 3320'. Spd. 7-12-45. Acidized 1000 gal.  
Goldengate Consol. pool.

WHITE COUNTY

3S, 14 W, Gray Twp.

31, NW SW SE. N. V. Duncan - Metcalf 10. Comp. 8-7-45. IP 66 BOP. TD  
2941' PB 2814'. Bethel ss. Top 2797'. Spd. 7-1-45. Shot 40 qts.  
Calvin North pool.

31, SE NE SW. W. C. McBride - (Calvin) Cecil 2. Comp. 8-7-45. IP 13 BOP  
+ 3 W. TD 1895' PB 1601'. Buchanan ss. Top 1584'. Spd 5-12-45.  
Shot 40 qts. Calvin North pool.

4S, 8E, Mill Shoals Twp.

13, NW NE NE. Carter Oil - J. Crellis 1. RUR 8-28-45. WF

4S, 10E, Phillips Twp.

24, SW SE NW. Phillips Petroleum - Crossville 1. Comp. 8-28-45. IP 57 BOP  
TD 3082' PB 3063'. McClosky ls. Top 3050'. Spd 7-10-45. Acidized  
3500 gal. Phillipstown pool.

19, NW NE NE. Rucker & Brehm - C. J. Lamar 3. Comp. 8-14-45. IP 65 BOP.  
TD 2030'. Degonia ss. Top 1999. Shot 80 qts. Phillipstown Consol.  
pool.

S, 14W, Phillips Twp.

6, 462' from N line, 30' from W line, NE SE. Glenwood Oil - T. Potter 1.  
D & A 8-21-45. TD 3296'. Ste. Gen. ls. Top 3240'. Spd. 7-20-45.  
Calvin North pool.

15, SW NW NW. Bracken Oil. - H. R. Davenport 1. Comp. 8-14-45. IP 75 BOP  
TD 2863'. Aux Vases ss. Top 2844'. Spd. 5-14-45. Shot 18 qt.  
New Harmony-Griffin Consol. pool

16, SW NW NE. Delta & Sklar - Boultinghouse "A" 4. Comp. 8-14-45. IP 102  
BOP. TD 2872'. Aux Vases ss. Top 2837'. Spd. 7-6-45. Shot 60 qts.  
New Harmony-Griffin Consol. pool.

WHITE COUNTY (continued)

4S, 14 W, Phillips Twp.

21, NE NW SW. Cherry & Kidd - Gray "H" 8. Comp. 8-21-45. IP 40 BOP + 18 BW. TD 2963'. McClosky ls. Top 2930'. Spd. 7-16-45. Acidized 6,000 gal. New Harmony-Griffin Consol. pool.

5S, 8E, Enfield Twp.

36, NW NW SE. Lynn - Silliman (Fred Browning) 1. POP 8-28-45. Spd. 6-25-45. WN (Brownsville pool)

5S, 9E, Carmi Twp.

25, NW NW SE. Pittsburg & Fairmont Coal - M. M. Land 1. SD 8-28-45. Spd. 5-16-45. WN. (Carmi pool)

31, 268' from S line, 268' from E line, SE. Pure Oil - Turner Consol. "B" 1. Comp. 8-7-45. IP 112 BOP + 14 BW. TD 3029'. Paint Creek & Aux Vases ss Spd. 6-17-45. Shot 72 qts. Brownsville pool.

5S, 9E, Heralds Prairie Twp.

31, NE SE SW. Weinnert - Greshbacker 1. Comp. 8-14-45. IP 101 BOP + 28 BW. TD 3138' PB 3046'. Aux Vases ss. Top 3021'. Spd. 7-6-45. Shot 20 qts. Brownsville pool.

6S, 8E, Indian Creek Twp.

1, NE NE NE. Pure Oil - M. E. Brown "A" 1. Drg. 2301' 8-28-45. Spd. 8-21-45. WN (Brownsville pool).

6, SE SW NE. Nat'l Assoc. Pet. - A. Dalby 1. Spd. 8-28-45. WF

6S, 9E, Heralds Prairie Twp.

27, SW NE NE. Carter Oil - C. St. Austin 3. D & A (SO) 8-14-45. TD 3073'. Ste. Gen. ls. Top 2925'. Spd. 7-13-45. Herald pool.

34, SE NW SW. Carter Oil - McAllister 1. Comp. 8-28-45. IP 210 BOS. TD 2750'. Cypress ss. Top 2726'. Spd. 6-4-45. Shot 30 qts. Herald pool.

36, NE NE NW. Luttrell - Wm. Questell 1. Comp. 8-21-45. IP 30 BOP. TD 2308'. Tar Springs ss. Top 2296'. Spd. 6-26-45. Shot 10 qts.

EXTENSION TO HERALD POOL

36, NW NE NW. Homer Luttrell & Jarvis - W. Questell 2. D & A 8-14-45. TD 2334'. Tar Springs ss. Top 2319'. Spd. 7-25-45. Herald pool.

6S, 10E, Emma Twp.

6, SW SW SW. Skelly Oil - Jessie B. Hicks 1. Comp. 8-14-45. IP 21 BOP + 35 BW. TD 3142' PB 2287'. Waltersburg ss. Top 2264'. Spd. 6-15-45. Shot 60 qts. Storms pool.

21, NW SE NW. Phillips Pet. - Kervin 6. Comp. 8-21-45. IP 5 BOP + 100 BW. TD 3057' PB 3046'. McClosky ls. Top 3004'. Spd. 6-20-45. Acidized 300 gal. Concord pool.

26, NW SE SE. Fox & Fox - E. O. Pomeroy 1. Tstg. 8-28-45. Spd. 7-10-45 WN (Maunie South pool)



WHITE COUNTY (continued)

SS, 10 E, Emma Twp.

28, NE NE NW. Phillips - Dallas (York) 2. Comp. 8-7-45. IP 77 BOP + 100 BW  
McClosky ls. Top 2966'. Spd. 6-5-45. Acidized 3500 gals. Concord  
pool.

7S, 8E, Indian Creek Twp.

12, SW SW SE. Bennett Bros. - Doerner 1. Comp. 8-28-45. IP 225 BOP  
TD 2500' PB 2208'. Waltersburg ss. Top 2192'. Spd. 7-2-45.  
Roland pool.

7S, 9E, Heralds Prairie Twp.

3, NW SW NE. Gilpen - S. V. Bayley 1. Comp. 8-7-45. IP 35 BOP + 1 $\frac{1}{2}$  BW.  
TD 2702'. Cypress ss. Top 2682'. Spd. 7-6-45. Shot 40 qts. Herald  
pool. EXTENSION TO HERALD.

OLD WELLS REMORKEDCLINTON COUNTY

2N, 2W, Carlyle Twp.

32, SW NE NE. Goldschmidt & Schiermann - Jentzen 1. Comp. 8-14-45.  
IP 26 BOP + 2 BW. Benoist ss. Top 1253'. Formerly D & A. DISCOVERY  
WELL OF HUEY POOL.

COLES COUNTY

2N, 7E, Mattoon Twp.

23, 455' from S line, 330' from E line, SE NE. Kull (Kuehno Mfg) - Fee 1.  
Comp. 8-7-45. IP 43 BOP. TD 2037' PB 2006'. Aux Vases and Cypress ss.  
Shot 30 qts. Formerly D & A. Mattoon pool.

EFFINGHAM COUNTY

N, 5E, Mason Twp.

34, NE SE NE. Texas Co. - Prather 3. Comp. 8-14-45. IP 23 BOP + 5 BW.  
TD 2366'. Benoist and Aux Vases ss. Shot 14 qts. Formerly a producer.  
Mason South pool.

AYETTE COUNTY

N, 1W, Shafter Twp.

14, NE NE SW. Pfunder (Pummell Est.) - Meyers Est. 1. D & A/8-28-45. (SC)  
TD 1593'. Bethel ss. Top 1475'. Formerly D & A. VF

N, 1E, Ramsey Twp.

14, NE SW SE. Turner Hayes - Thull. CO 8-28-45. Formerly D & A. VF

RANKLIN COUNTY

S, 2E, Browning Twp.

1, NE NW NW. Markham - Old Ben Coal C-A. Comp. 8-7-45. IP 45 BOP  
TD 2572'. Paint Creek ss. Top 2501'. Shot 30 qts. Benton North pool.  
Formerly a producer

GALLATIN COUNTY

9S, 9E, Gold Hill Twp.  
24, NE NE NW. Ferrall (Brehm) & C. I. Oldham 1. Was temp. abandoned.  
POP 8-28-45. WF

MADISON COUNTY

6N, 9W, Fosterburg Twp.

35, E/2 NE NE. Dickerson - Gulp 1. SD 8-28-45. WF

RICHLAND COUNTY

3N, 14W, Claremont Twp.  
5, NE NW NW. A. J. Slagter - Wagner & Brookfield 1. Comp. 8-14-45. Temp.  
abd. TD 3252'. Ste. Gen. ls. Top 3187' Acidized 1000 gal. Formerly D  
& A. WF

WARASH COUNTY

1S, 12 W. Mt. Carmel Twp.  
6, SE SE SW. Skiles & Aetna - Kolb 1. TD 2497' 8-28-45. Formerly D & A. WN  
(Mt. Carmel pool).

WAYNE COUNTY

2N, 7E, Keith Twp.  
25, NW NW NE. Robinson & Puckett - J. A. Gill 1. Comp. 8-28-45. IP 35 BOP.  
TD 3058' PB 2928'. Aux Vases ss. Shot 134 qts. Formerly D & A.  
Clay City Consolidated pool.

WHITE COUNTY

4S, 10E, Phillips Twp.  
24, SE NE SE. Tidewater Assoc. - Lawrence 2. Comp. 8-7-45. IP 5 BOP + 25 BW.  
TD 3090' PB 1386'. Pennsylvanian sand. Shot 40 qts. Formerly a producer.  
Phillipstown Consol. pool.  
30, NE NW. Sol Bronstein - Stanley 2. Comp. 8-28-45. IP 18 BOP. TD 1370'.  
Bridgeport ss. Top 1355'. Shot 25 qts. Formerly D & A. Phillipstown  
Consol. pool.  
6S, 10E, Emma Twp.  
24, NW NW SE. Magnolia Pet. - Sisson-Higgins 4. Comp. 8-28-45. IP 2 BOP + 1  
2 BW. TD 2266'. Palestine and Tar Springs ss. Shot 10 qts. Formerly  
a producer. Maunie South pool



PRODUCING WELLS PLUGGED - JULY 27 to AUGUST 24, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLINTON COUNTY</u>					
Bedford Nat'l Bank	Gutzler 1	13-1N-1W, NE SE SE	1354	7-20-45	Centralia
" " "	Brooschmidt 1	13-1N-1W, SE NE SE	1191	7-16-45	"
<u>CRAWFORD COUNTY</u>					
Ohio	Woodworth 15	34-7N-13W, NE NE SE	929	7-30-45	Main
"	" 20	" , SE SW SE	934	"	"
"	" 22	" S, SE	978	"	"
"	" 25	" SW SE	960	"	"
"	" 26	" "	976	"	"
"	" 27	" "	972	"	"
"	Davis 9	29-6N-12W, NW SW	953	8-8-45	"
"	Potty 7	7-5N-12W	1040	"	"
"	Skidmore 4	12-5N-13W, SW NE NE	964	"	"
Illespie	Biddle 15	25-8N-13W, SW SE	1018	"	"
"	" 13	" NE NE SE	1027	"	"
Ann	Hudson 1	12-5N-13W, NE SE SE	995	"	"
Shaffer	Reinoehl 15	29-6N-12W, SW SE	989	"	"
McGarrigle	Kaley 4	16-6N-12W, SE SW SE	970	"	"
"	" 6	" "	972	"	"
nnin	Mesorre 15	29-7N-12W, NE	976	"	"
onedum-Trees	Culp 8	19-7N-13W	1435	"	"
<u>EDWARDS COUNTY</u>					
inclair-Wyoming	Bierhaus 1	6-1N-14W, NW NW SE	3210	8-7-45	Parkersburg Consol.
<u>FAYETTE COUNTY</u>					
Union Prod.	Arnold 1	8-7N-3E, NE NW SW	1532	7-31-45	Louden
<u>HAMILTON COUNTY</u>					
all-Jordan	Deorhake 3	34-3S-5E, SW NW NE	3326	7-28-45	Dahlgren
<u>MARION COUNTY</u>					
ason	Niorman 1	18-1N-1E, SW NW SW	1340	7-25-45	Centralia
andall & Evans	Smith 1	19-1N-1E, Blk 9, Crosby Add.	1375	8-22-45	"
<u>RICHLAND COUNTY</u>					
icker	Bradley 1	25-2N-10E, SE SE SW	3309	8-6-45	Parkersburg W.

\*Includes some wells abandoned earlier but not reported

PRODUCING WELLS PLUGGED - JULY 27 to AUGUST 24, 1945 (continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>WABASH COUNTY</u>					
Magnolia	Hering 1	28-1S-14W, NW SE SE	3096	7-23-45	Browns
"	" 2	" SE NW SE	3045	7-20-45	"
Hays	Carson 1	16-1S-12W, NW SE	2404	8-3-45	Mt. Carmel
Olds	Storckman 1	21-1S-12W, SW SW NW	2387	8-7-45	"
<u>WHITE COUNTY</u>					
Cherry & Kidd	Bramlett 10	17-4S-14W, E SW SE	2945	8-10-45	New Harmony- Griffin Consol.
Magnolia	Bond 9	8-4S-14W, SW SE SW	2740	8-17-45	"

DRY HOLES PLUGGED - JULY 27 to AUGUST 24, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLAY COUNTY</u>					
Williams	College 1	31-3N-6E, NW NW NE	2976	9-30-43	Kenner
Lynn	Henderson 1	25-3N-5E, SE NE SW	2962	7-24-45	"
Bell	Pearce 1	15-3N-7E, SW SE NW	3044	7-28-45	Wildcat
Gulf	McVoigh 1	34-3N-6E, SW NW SE	3190	8-4-45	"

CLINTON COUNTY

Conrey	Bergmann 1	30-1N-3W, SE SE NE	990	7-11-45	Wildcat
Texas	Schaefer "C" 1	26-3N-2W, SW NW SW	1498	7-29-45	"
Big Chief	Gieseke 1	9-2N-5W, SE SW NE	2939	8-6-45	"
Winn & Beck	Wedekemper 1	31-3N-1W, SW SE NE	1477	8-19-45	"
Algona Oil	McHenry 1	2-1N-1W, NE SE NW	1371	8-22-45	Centralia

EDWARDS COUNTY

Bayer & Hunefelt	Woods 1	6-2S-10E, NE SW SE	3472	8-5-45	Wildcat
Texas	Sholby 1	16-1N-10E, NE NE NE	3312	8-7-45	Maple Grove
Ill. Mid-Cont.	Hodgson 6	11-3S-10E, SW SE SW	2050	8-13-45	Albion
Skiles	Jacobs 1	5-3S-14W, NW NW NW	3232	7-22-45	Wildcat
First Nat'l Pet. Trust	Mathes 1	11-1N-14W, NE SW NW	2944	8-1-45	Lancaster W.



Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>EFFINGHAM COUNTY</u>					
Utilities Service	Renekamp 2	33-6N-7E, SE NW NE	2917	7-25-45	Bible Grove
Shland	Richars "B"1	29-6N-7E, NW NW NE	2950	8-1-45	" "
"	Poehler "B"1	" NW NE SW	2951	8-9-45	" "
"	Joergens "A"1	" NW SE SW	2952	7-25-45	" "
rickson	Overbeck 1	21-8N-7E, NE NE SE	2700	8-8-45	Wildcat
ewis	Haskenherm 1	10-8N-7E, SW SE SE	2650	8-8-45	"
illet	Count 1	30-6N-7E, SE SW NE	2923	7-28-45	"
<u>PAYETTE COUNTY</u>					
ttrell	Larimore 1	25-9N-3E, SW SW NE	1714	7-31-45	Wildcat
"	Cole-Grube 1	26-5N-3E, NW SE SW	2335	"	"
t'l Assoc. Pet.	Smith 1	15-6N-3E, NW NW SW	2176	8-16-45	"
pkins	Myers 1	25-8N-3E, SE SE SW	1810	7-26-45	
<u>FRANKLIN COUNTY</u>					
elly	Morkel 1	3-5S-1E, NE NW SE	2950	7-25-45	Wildcat
aylor Drilling	Old Ben Coal 1-B	19-5S-2E, NE SW NE	2741	7-27-45	Sesser
<u>GALLATIN COUNTY</u>					
rtor	Williams 4	27-7S-10E, NW NE SE	2050	7-26-45	New Haven W.
<u>HAMILTON COUNTY</u>					
exas	Cotter 5	34-6S-6E, NE SW SW	3154	7-27-45	Walpole
hland	Snyder 1	8-8S-7E, NE SE NE	3536	8-14-45	Wildcat
t'l Assoc. Pet.	Carpenter 1	2-5S-7E, SE SW NW	3358	8-8-45	"
<u>JASPER COUNTY</u>					
oker	Frooland 1	15-8N-14W, SW SW NW	692	7-9-45	Bellair
re	Sacred Heart 1	33-7N-10E, SW NE SW	2831	7-27-45	Wildcat
an Oil	Lancaster 1	1-5N-8E, SE SE NW	3184	8-4-45	"
inn	Bartholemy 1	10-5N-9E, NE NE NW	3147	8-13-45	Bogota S.
<u>JEFFERSON COUNTY</u>					
lvendar & Beatty	Casner 1	33-1S-1E, NW NW NW	2406	7-15-45	Wildcat
Cerry & Kidd	Carson 1	31-3S-3E, NE NE SW	2945	7-31-45	"
Williams	Interstate Coal 1	29-3S-2E, NW SE SW	2572	7-22-45	Waltonville
ephens	Bateman 2	9-1S-2E, NE SW NW	2050	7-26-45	Dix
Ntion	Robinson B-1	1-3S-1E, NE SE NW	2258	7-9-45	Woodlawn
<u>MADISON COUNTY</u>					
Eson	Huber 1	5-4N-5W, SE SE NE	1975	7-27-45	Wildcat
Esterburg	Bassett 2	23-6N-9W, NW NE NW	1508	8-11-45	"

DRY HOLES PLUGGED - JULY 27 to AUGUST 24, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>MC DONOUGH COUNTY</u>					
Miller	Guy 1	19-5N-4W, NE NE SE	874	7-22-45	Wildcat
<u>MARION COUNTY</u>					
Texas	Ahlf 1	31-3N-1E, SW SW SE	1837	7-9-45	Wildcat
Buell & Doran	Sloan 1	1-2N-1E, NW NW SE	2143	7-29-45	"
Taylor	Kagy 1	7-2N-2E, NE SE SW	2133	8-3-45	"
Schlafley & Slivka	Young 1	6-2N-2E, SW SE SW	1935	8-22-45	"
Doran	Woodward 1	12-2N-1E, SE SW NE	1934	8-22-45	Odin
<u>RICHLAND COUNTY</u>					
Gulf	Schrey 1	23-4N-10E, NE NW NE	3178	7-22-45	Olney E.
Texas	Fritschle 7	23-4N-10E, SW SW NE	3180	8-8-45	"
Sinclair-Wyoming	Martin-Hull 1	17-2N-10E, SE SE SW	3333	8-11-45	Seminary
Wright	Heindselman 1	22-2N-14W, SW SE NW	3125	8-3-45	Wildcat
Hiawatha	Bennett 1	10-3N-10E, SW NE SW	3200	8-9-45	"
Fulk	Murvin 1	32-3N-9E, NW SW NW	3115	8-13-45	"
<u>WABASH COUNTY</u>					
Central Pipe Line	Mundy 1	32-1N-13W, SW NE NW	2866	7-25-45	Wildcat
White	Holsen 1	27-1N-12W, NW SE SW	1711	7-20-45	Patton
Magnolia	Campbell 6	7-1S-12W, SW NE NE	2034	7-30-45	Mt. Carmel
Hays	Abell 1	36-2N-13W, NE NE NE	2037	7-26-45	Wildcat
Hays	Seitz 1	18-1S-12W, NE NW SW	2427	8-9-45	Mt. Carmel
<u>WASHINGTON COUNTY</u>					
Magnolia	Labuda 1	18-3S-1W, NE NW NE	1688	7-19-45	Wildcat
"	Roesener 1	36-2S-4W, NE SE SE	1579	7-12-45	"
<u>WAYNE COUNTY</u>					
Lynn	Clay 1	16-1N-8E, SW SE NW	3160	7-22-45	Wildcat
Lacey & Delta	Weber 1	26-1N-9E, SE SE NE	3300	6-15-45	"
Edmiston	Askvig 1	10-3S-6E, SW NW NE	3400	7-25-45	"
Mohawk	McDaniel 1	15-1S-7E, SE SE NW	3370	8-7-45	"
Pure	Clay "A" 3	6-1N-8E, SW NW NW	3115	7-28-45	Clay City
Pure	Thompson "A" 2	26-2N-7E, SE NE NW	3095	7-22-45	" Consol.
"	Feller 1	5-1N-8E, NW SW SW	3070	8-2-45	"
"	Mitchell 2	23-2N-7E, SE NE SW	3045	8-4-45	"
"	Weaver 2	8-1S-6E, SE NE NE	3258	7-27-45	Johnsonville
Carter	" 3	4-1S-6E, NW SE SE	3270	8-11-45	Consol. "
Ross (Nickerson)	Nunn 1	27-1S-8E, SW NE SW	3329	7-26-45	Mt. Erie So.



Company	Farm and Well Number	Location	Total Depth in Date		Pool Name
			Feet	Plugged	
<u>WHITE COUNTY</u>					
Luttrell	Questell 2	36-6S-9E,NW NE NW	2334	8-3-45	Herald
Carter	Austin 3	27-6S-9E,SW NE NE	3073	8-9-45	"
Glenwood Oil	Potter 1	6-4S-14W,NW NE SE	3314	8-8-45	Calvin N.
Ashland	Shepard 1	5-4S-10E,NW SE NW	3368	8-22-45	Wildcat
Sohio	Churchill 1	33-3S-8E,NE NE SE	3557	6-27-44	"

PRODUCING WELLS CONVERTED TO INPUT OR SALT WATER DISPOSAL WELLS - July 27 to August 24, 1945

Company	Farm and Well Number	Location	Total Depth in	Date	Pool Name
			Feet	Plugged	
<u>CUMBERLAND COUNTY</u>					
Forest	Black 2	12-10N-10E	549	8-4-45	Siggins
"	Hayworth 8	"	381	7-25-45	"
"	" 7	"	360	7-7-45	"
"	" 2	"	555	8-9-45	"
"	" 4	"	359	8-9-45	"
"	Black 4	"	559	8-10-45	"
				8-10-45	"

<u>JASPER COUNTY</u>					
Pure	Ross 2	5-6N-10E,NW SE SE	2790	7-5-45	Boos N.
Texas	Jourdan 1	8-6N-10E,NE NE NW	2812	7-6-45	" "

# Alphabetical List of Oil and Gas Pools

August 28, 1945

Pool: County	Twp.	Range	Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E	Calvin N: White	3-4S	11E, 14W
Aden S: Hamilton	3S	7E	Carlinville: Macoupin	9N	7W
Akin: Franklin	6S	4E	Carlinville N: Macoupin	10N	7W
Albion Consol: Edwards	1-3S 10,	11E, 14W	Carlyle: Clinton	2N	3W
Albion E: Edwards	2S	14W	Carmi: White	5S	9E
Allendale: Wabash, Lawrence	1-2N	11-13W	Carmi N: White	5S	9E
Allison-Weger: Crawford	5N	11-12W	Casey: Clark	10-11N	14W
Alma: Marion	4N	2E	Centerville: White	4S	9E
Amity: Richland	4N	14W	Centerville E: White	4S	9-10E
Ava-Campbell Hill*: Jackson	7S	4W	Centralia: Clinton, Marion	1-2N	1E-1W
Ayers (gas): Bond	6N	3W	Centralia W: Clinton	1N	1W
Barnhill: Wayne	2-3S	8E	Chapman: Crawford	12N	7E
Bartelso: Clinton	1N	3W	Cisne: Wayne	1N	7E
Bartelso S: Clinton	1N	3W	Cisne N: Wayne	1N	7E
Beaver Creek: Bond	4N	2-3W	Clay City Cons: Clay, Wayne	1-3N, 1S	7-8E
Bellair: Crawford, Jasper	8N	14W	Clay City W: Clay	2N	7E
Belle Prairie: Hamilton	4S	6E	Coil: Wayne	1S	5E
Belle Rive: Jefferson	3S	4E	Coil W: Jefferson	1S	4E
Beman: Lawrence	3N	11W	Collinsville*: Madison	3N	8W
Bend: White	5S	14W	Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Bennington: Edwards, Wayne	1N	9-10E	Concord: White	6S	10E
Bennington S: Edwards	1N	10E	Concord E: White	6S	10E
Benton: Franklin	6S	2-3E	Concord S: White	7S	10E
Benton N: Franklin	6S	2E	Cooks Mills: Coles	13-14 N	7E
Bessie: Franklin	6S	3E	Cordes: Washington	3S	3W
Bible Grove: Clay, Effingham	5-6N	7E	Covington S: Wayne	2S	6E
Bible Grove E: Clay	5N	7E	Cowling: Edwards, Wabash	2-3S	14W
Bible Grove S: Clay	5N	7E	Cravat: Jefferson	1S	1E
Birds: Crawford, Lawrence	5N	10-11W	Dahlgren: Hamilton	3S	5E
Blairsville: Hamilton	4S	7E	Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Bogota: Jasper	6N	9E	Divide: Jefferson	1S	3-4E
Bogota S: Jasper	5N	9E	Divide W: Jefferson	1S	3E
Bene Gap: Edwards	1S	10-11E, 14W	Dix: Jefferson, Marion	1N-1S	2E
Bonpas: Richland	2-3N	14W	Dix S: Jefferson	1S	2E
Boos N: Jasper	6N	10E	DuBois: Washington	3S	1W
Boulder: Clinton	2-3N	2W	DuBois W: Washington	3S	2W
Boyd: Jefferson	1S	1-2E	Dundas Consol: Richland Jasper	4-6N	9-10E
Boyleston Consol: Wayne	1-2S	6-7E	Dundas E: Richland, Jasper	5N	10E
Brown: Marion	1N	1E	Dupo: St. Clair	1S-1N	10W
Browns: Edwards, Wabash	1-2S	14W	Eldorado: Saline	8S	7E
Browns S: Edwards	2S	14W	Elk Prairie*: Jefferson	4S	2E
Brownsville: White	5S	8-9E	Elkville: Jackson	7S	1W
Bungay: Hamilton	4S	7E	Ellery: Edwards, Wayne	2S	9-10E
Burnt Prairie: White	3S	9E	Ellery N*: Edwards	2S	10E
Calhoun: Richland	2N	10E			
Calhoun N: Richland	3N	10E			



Pool: County	Twp.	Range	Pool: County	Twp.	Range
Ellery S: Edwards	2S	10E	Kenner: Clay	3N	5-6E
Epworth: White	5S	10E	King: Jefferson	3-4S	3E
Ewing: Franklin	5S	3E	Laclede: Fayette	5N	4E
Exchange: Marion	1N	3E	Lakewood: Shelby	10N	2-3E
Fairfield: Wayne	2S	8E	Lancaster: Wabash, Lawrence	1-2N	13W
Fairman: Marion, Clinton	3N	1E-1W	Lancaster E: Wabash	2N	13W
Fitzgerrell: Jefferson	4S	1E	Lancaster W: Edwards, Wabash	1N	14W
Flat Rock: Crawford	5-6N	11-12W	Langewisch-Kuester*:	1N	1E
Flora: Clay	3N	6-7E	Marion		
Friendsville: Wabash	1N-1S	13W	Lawrence: Lawrence, Crawford	2-5N	11-13W
Frogtown*: Clinton	2N	4W	Leech Twp: Wayne	3S	9E
Geff: Wayne	1S	7-8E	Litchfield*: Montgomery	8-9N	5W
Geff W: Wayne	1S	7E	Louden: Fayette, Effingham	6-9N	2-4E
Gillespie-Benld*(gas):			McKinley: Washington	3S	4W
Macoupin	8N	6W	Main: Crawford	5-8N	12-14W
Gillespie-Wyen: Macoupin	8N	6W	Maple Grove: Edwards	1N	10E
Goldengate Consol: Wayne	2-3S	9E	Maple Grove E: Edwards	1N	10E
Gossett: White	7S	8E	Maple Grove S: Edwards	1N	10E
Grayville: Edwards, White	3S	10-11E-14W	Maroon*: Jefferson	3S	2E
Grayville W: White	3S	10E	Marine: Madison	4N	6W
Greenville*(gas): Bond	5N	3W	Markham City: Jefferson	2-3S	4E
Herald: White, Wabash	6-7S	9E	Markham City N: Jefferson,		
Hidalgo*: Jasper	8N	10E	Wayne	2S	4-5E
Hill: Effingham	6N	6E	Martinsville: Clark	10N	13W
Hoffman: Clinton	1N	2W	Mason: Effingham	6N	5E
Hoodville E*: Hamilton	5S	7E	Mason S: Effingham	6N	5E
Huey: Clinton	2N	2W	Mattoon*: Coles	11-12N	7E
Ina*: Jefferson	4S	2E	Maud: Wabash	1S	13W
Ingraham*: Clay	4N	8E	Maunie: White	6S	10-11E
Ingraham W: Clay	5N	7E	Maunie N: White	5S	10E
Inman: Gallatin	8S	9-10E	Maunie S: White	6S	10-11E
Inman E: Gallatin	8S	10E	Maunie W: White	6S	10E
Inman N: Gallatin	8S	9E	Mayberry: Wayne	2-3S	6E
Inman W: Gallatin	8S	9E	Mill Shoals: White,		
Iola*: Clay	5N	5E	Hamilton, Wayne	3-4S	7-8E
Iola West: Clay	5N	5E	Mt. Auburn: Christian	15N	2W
Iron: White	6S	8E	Mt. Carmel: Wabash	1N-1S	12W
Irrington: Washington	1S	1W	Mt. Carmel W: Wabash	1S	13W
Jacksonville*(gas): Morgan	15N	9W	Mt. Erie N: Wayne	1N	9E
Johnson N: Clark	9-10N	13-14W	Mt. Erie S*: Wayne	1S	8E
Johnson S: Clark	9N	14W	Mt. Olive: Montgomery	8N	5W
Johnsonville Consol: Wayne	1N-1S	6E	Mt. Vernon: Jefferson	3S	3E
Johnsonville N: Wayne	1N	6E	Nason: Jefferson	3S	2E
Johnsonville S: Wayne	1S	6E	New Bellair: Crawford	8N	13W
Johnsonville W*: Wayne	1N	5E	New Harmony-Griffin Consol:		
Junction: Gallatin	9S	9E	White, Wabash	3-5S	13-14W
Junction City: Marion	2N	1E	New Harmony S: White	5S	14W
Leensburg Consol: Wabash	2S	13W	New Haven: White	7S	11E
Leensburg E*: Wabash	2S	13W	New Haven N: White	7S	10E
Leensburg S: Wabash	2-3S	13W	New Haven W: Gallatin	7S	10E
Leenville: Wayne	1S	5E	New Hobron: Crawford	6N	12W
Leell*: Jefferson	1S	3E	Newton: Jasper	6N	9E

Pool: County	Twp.	Range	Pool: County	Twp.	Range
Noble:Richland,Clay	2-4N	8-9E	Sims:Wayne	1S	6E
Noble N:Richland	4N	9E	Sorento*:Bond	6N	4W
Noble S:Richland	3N	9E	Spanish Needle Creek*(gas)		
Odin:Marion	2N	1E	Macoupin	9N	7W
Olney:Richland	4N	10E	Sparta*(gas):Randolph	4-5S	5W
Olney E:Richland	4N	10E	Springerton:Hamilton	4S	7E
Olney S*:Richland	3N	9-10E	Staunton*(gas):Macoupin	7N	7W
Omaha:Gallatin	7-8S	8E	Stewardson:Shelby	10N	5E
Parkor:Crawford	5N	12W	Stokes:White	6S	8-9E
Parkorsburg Consol:			Storms:White	6S	9-10E
Richland, Edwards	1-2N	14W	Stringtown:Richland	4-5N	11E-14W
Parkorsburg W:Richland,			Summer:Lawrence	4N	13W
Edwards	2N	10E	Swearingen*(gas):Crawford	6N	11W
Passport:Clay	4N	8E	Tamaroa:Perry	4S	1W
Patoka:Marion	4N	1E	Thackeray:Hamilton	5S	7E
Patoka E:Marion	4N	1E	Thompsonville:Franklin	7S	4E
Patton:Wabash	1N	12W	Thompsonville N:Franklin	7S	4E
Patton W:Wabash	1N	12W	Toliver*:Clay	5N	6E
Phillipstown Cons:White	4-5S	10-11E-14W	Toliver E:Clay	5N	7E
Pittsfield*(gas):Pike	5S	4-5W	Tonti:Marion	2-3N	2E
Plainview:Macoupin	9W	8W	Trumbull:White	5S	9E
Posey:Clinton	1N	2W	Valier:Franklin	6S	2E
Raymond:Montgomery	10N	4-5W	Walpole:Hamilton	6S	6E
Rinard*:Wayne	2N	7E	Wamac:Clinton,Marion		
Roaches:Jefferson	2S	1E	Washington	1N	1E-1W
Roaches N:Jefferson	2S	1E	Waggoner:Montgomery	11N	5W
Roland:White,Gallatin	6-7S	8E	Waltonville:Jefferson	3S	2E
Ruark:Lawrence	2N	12W	Warrenton-Borton:Edgar		
Rural Hill:Hamilton	6S	5-6E	Coles	13-14N	14W
Rural Hill W:Hamilton	6S	5E	Waterloo*:Monroe	1-2S	10W
Russellville (gas):Lawrence	4-5N	10-11W	West End:Hamilton,Saline	7S	5E
St,Francisville:Lawrence	2N	11W	Westfield:Clark,Coles		
St,Francisville E:Lawrence	2N	11W	Edgar	11-12N	11E-14W
St. Jacob:Madison	3N	6W	West Frankfort:Franklin	7S	2-3E
St. James:Fayette	5-6N	2-3E	West Frankfort S:Franklin	7S	2-3E
St. Paul:Fayette	5N	3E	Whittington:Franklin	5S	3E
St. Marie:Jasper	5N	14W	Whittington W:Franklin	5S	2E
Sailor Springs Cons:Clay	3-4N	7E	Willow Hill:Jasper	7N	10E
Sailor Springs E:Clay	4N	8E	Willow Hill N:Jasper	7N	10E
Salem:Marion	1-2N	1-2E	Woburn:Bond	6N	2W
Samsville*:Edwards	1N	11E	Woodlawn:Jefferson	2-3S	1E
Sandoval:Marion	2N	1E	Xenia:Clay	2N	5E
Sante Fe:Clinton	1N	3W	York*:Cumberland	9N	10-11E
Schnell:Richland	2N	9E			
Seminary:Richland	2N	10E			
Sesser:Franklin	5S	1-2E			
Shattuc:Clinton	2N	1W			
Siggins:Cumberland,Clark	10N	10-11E, 14W			

\* Abandoned

\*\*Abandoned, revived.

Date of Issue September 10, 1945



## ABBREVIATIONS USED IN THIS REPORT

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acid.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	

330' S—330 feet from the south line





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Department of Registration and Education  
Frank G. Thompson, Director

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UNIVERSITY OF ILLINOIS

No. 107

OIL AND GAS DRILLING REPORT

For September 1945

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By

Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>c</sup> Total	Wildcat
Clark	1	0	1	0	0	0	5	0
Clay	12	6	7	1	0	2	9	3
Clinton	5	3	3	2	0	1	6	2
Coles	6	4	8	0	3	3	14	6
Crawford	0	0	0	0	0	0	16	0
Cumberland	0	0	1	0	0	1	2	1
DeKalb	0	0	0	2	0	0	0	0
Dwight	15*	9	8	1	1	5	14	2
Effingham	9	6	10	2	0	0	7	3
Fayette	0	0	2	0	0	0	23	0
Franklin	3	1	0	0	0	0	0	0
Grallatin	5	3	4	1	0	0	4	1
Hamilton	4	3	11	1	1	0	10	1
Jasper	4	2	2	0	0	1	9	2
Jefferson	29*	21	12	0	3	3	26	5
Lawrence	2	0	1	0	0	1	6	1
Logan	0	0	0	1	0	0	0	0
Macoupin	0	0	1	2	0	0	0	0
Madison	6	5	6	0	0	1	5	3
Marion	14	6	4	0	1	0	22	6
Merry	0	0	0	0	1	0	1	1
Michland	30	20	13	2	0	2	28	3

(Continued on page 3)

REPORT OF THE  
COMMISSIONER OF THE  
LAND OFFICE  
FOR THE YEAR 1900

THE LAND OFFICE  
HAS THE HONOR TO  
ACKNOWLEDGE THE  
RECEIPT OF THE  
SUM OF \$100.00

FOR THE YEAR 1900  
AND TO CERTIFY THAT  
THE SAME HAS BEEN  
PAID TO THE  
LAND OFFICE

IN FULL  
FOR THE YEAR 1900  
AND TO CERTIFY THAT  
THE SAME HAS BEEN  
PAID TO THE  
LAND OFFICE

RECEIVED		PAID		BALANCE	
1900	1	1900	1	1900	1
1900	2	1900	2	1900	2
1900	3	1900	3	1900	3
1900	4	1900	4	1900	4
1900	5	1900	5	1900	5
1900	6	1900	6	1900	6
1900	7	1900	7	1900	7
1900	8	1900	8	1900	8
1900	9	1900	9	1900	9
1900	10	1900	10	1900	10
1900	11	1900	11	1900	11
1900	12	1900	12	1900	12
1900	13	1900	13	1900	13
1900	14	1900	14	1900	14
1900	15	1900	15	1900	15
1900	16	1900	16	1900	16
1900	17	1900	17	1900	17
1900	18	1900	18	1900	18
1900	19	1900	19	1900	19
1900	20	1900	20	1900	20
1900	21	1900	21	1900	21
1900	22	1900	22	1900	22
1900	23	1900	23	1900	23
1900	24	1900	24	1900	24
1900	25	1900	25	1900	25
1900	26	1900	26	1900	26
1900	27	1900	27	1900	27
1900	28	1900	28	1900	28
1900	29	1900	29	1900	29
1900	30	1900	30	1900	30
1900	31	1900	31	1900	31
1900	32	1900	32	1900	32
1900	33	1900	33	1900	33
1900	34	1900	34	1900	34
1900	35	1900	35	1900	35
1900	36	1900	36	1900	36
1900	37	1900	37	1900	37
1900	38	1900	38	1900	38
1900	39	1900	39	1900	39
1900	40	1900	40	1900	40
1900	41	1900	41	1900	41
1900	42	1900	42	1900	42
1900	43	1900	43	1900	43
1900	44	1900	44	1900	44
1900	45	1900	45	1900	45
1900	46	1900	46	1900	46
1900	47	1900	47	1900	47
1900	48	1900	48	1900	48
1900	49	1900	49	1900	49
1900	50	1900	50	1900	50
1900	51	1900	51	1900	51
1900	52	1900	52	1900	52
1900	53	1900	53	1900	53
1900	54	1900	54	1900	54
1900	55	1900	55	1900	55
1900	56	1900	56	1900	56
1900	57	1900	57	1900	57
1900	58	1900	58	1900	58
1900	59	1900	59	1900	59
1900	60	1900	60	1900	60
1900	61	1900	61	1900	61
1900	62	1900	62	1900	62
1900	63	1900	63	1900	63
1900	64	1900	64	1900	64
1900	65	1900	65	1900	65
1900	66	1900	66	1900	66
1900	67	1900	67	1900	67
1900	68	1900	68	1900	68
1900	69	1900	69	1900	69
1900	70	1900	70	1900	70
1900	71	1900	71	1900	71
1900	72	1900	72	1900	72
1900	73	1900	73	1900	73
1900	74	1900	74	1900	74
1900	75	1900	75	1900	75
1900	76	1900	76	1900	76
1900	77	1900	77	1900	77
1900	78	1900	78	1900	78
1900	79	1900	79	1900	79
1900	80	1900	80	1900	80
1900	81	1900	81	1900	81
1900	82	1900	82	1900	82
1900	83	1900	83	1900	83
1900	84	1900	84	1900	84
1900	85	1900	85	1900	85
1900	86	1900	86	1900	86
1900	87	1900	87	1900	87
1900	88	1900	88	1900	88
1900	89	1900	89	1900	89
1900	90	1900	90	1900	90
1900	91	1900	91	1900	91
1900	92	1900	92	1900	92
1900	93	1900	93	1900	93
1900	94	1900	94	1900	94
1900	95	1900	95	1900	95
1900	96	1900	96	1900	96
1900	97	1900	97	1900	97
1900	98	1900	98	1900	98
1900	99	1900	99	1900	99
1900	100	1900	100	1900	100



Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill Total	Wildcat
St. Clair	0	0	2	0	0	1	1	1
Saline	1	0	0	0	0	0	1	1
Shelby	1	0	1	0	0	0	1	1
Tazewell	1	0	0	0	0	0	0	0
Union	0	0	0	1	0	0	0	0
Wabash	9	5	12	3	2	2	17	3
Washington	3	0	0	0	0	1	3	2
Wayne	28	20	17	3	1	6	37	8
White	21	15	21	3	1	0	33	4
	209	129	147	25	14	30	300	60

0 Issued by Department of Mines and Minerals, Springfield, Illinois, August 27 through September 29, 1945.

\* Includes 1 salt water disposal well.

Average Initial Production of Oil WellsBy Years, 1937-1943and by Months, January 1944 - September 1945

<u>Oil Wells</u>	<u>Total IP</u>	<u>Av. IP per Well 1945</u>	<u>Oil Wells</u>	<u>Total IP</u>	<u>Av. IP per well</u>		
1937	284	78,499	276	Jan.	102(i)	13,173	129
1938	1,984	543,958	274	Feb.	85(j)	12,958	152
1939	2,946	1,117,750	379	Mar.	56(h)	8,866	158
1940	3,064	1,753,171	572	Apr.	82(j)	11,633	142
1941	2,912	807,784	278	May	94(f)	14,383	153
1942	1,167	211,639	181	June	94(a)	13,299	141
1943	1,064	130,712	123	July	122(k)	15,070	124
1944				Aug.	111(i)	14,269	129
Jan.	80(a)	10,607	132	Sept.	137(i)	17,641	129
Feb.	93(b)	13,914	150	(a)	Includes 3 reworked wells		
Mar.	70(c)	7,755	110	(b)	"	7	"
Apr.	91(d)	13,580	149	(c)	"	2	"
May	83(d)	9,553	115	(d)	"	5	"
June	115(e)	12,131	105	(e)	"	6	"
July	132(f)	13,932	106	(f)	"	12	"
Aug.	124(g)	13,584	110	(g)	"	10	"
Sept.	138(h)	13,669	99	(h)	"	9	"
Oct.	105(c)	12,880	122	(i)	"	8	"
Nov.	132(b)	11,361	87	(j)	"	13	"
Dec.	133(h)	19,751	149	(k)	"	17	"
	<u>1,296</u>	<u>143,717</u>	<u>119</u>				

Well Completions in IllinoisSummary by Months

	Pool Wells					Wildcat Wells			Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extens-ions	Dry Near Far	
1936	43	3	9	0	0	1	1	31(b)	93
1937	262	1	53	0	0	10	14	104	449
1938	1,957	26	176	5	0	17	10	350	2,541
1939	2,916	24	199	43	15	28	2	448	3,675
1940	3,016	15	220	49	25	30	18	475	3,829
1941	2,828	13	375	21	10	44	40	507	3,838
1942	1,079	13	376	15	16	40	48	158 303	2,048
1943	987(a)	9	353	12	10	29	66	151 217	1,813
1944	1,158	6	413	5	6	29	42	122 233	2,014(c)
1945									
Jan.	90	0	29	0	1	1	3	13 19	156
Feb.	68	0	19	0	1	1	5	8 7	109
Mar.	41	0	23	0	0	5*	3	7 10	87
April	68	0	21	0	1	0	1	12 14	117
May	74	0	19	0	3	3**	6	15 15	134
June	84	0	13	0	0	3	2	17 25	144
July	99	0	43	3	2	2	5	21 27	202
Aug.	99	0	25	0	0	2	3	21 15	165
Sept.	118	0	27	0	2	5	7	23 28	210
	741	0	219	3	10	19	35	137 160	1,324

(a) Includes 20 wells formerly dry holes

(b) Total wildcats (nears and fars not distinguished until 1941)

(c) Includes 12 wells formerly dry holes.

\* Includes 1 pool discovered in 1942, named in 1945, 1 discovered in 1941 named in 1945.

\*\* Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells\*Summary by Months

	Wildcat	Pool	SWD	Struc- ture Tests	Wells Reworked Wild- cat	Pool	Other	Secondary Recov. Water Input	Gas, Air Inputs	Total
143	557	1,323	37	20	42	192	24	39	135	2,369
144	674	1,581	43	60	37	205	0	78	125	2,803
145										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	9	13	138
Apr.	34	89	6	8	1	14	0	3	19	174
May	60	139	6	3	3	6	0	3	5	225
June	53	96	6	2	2	21	0	20	3	203
July	58	134	6	0	2	17	0	3	10	230
Aug.	41	111	2	0	1	8	0	23	1	187
Spt.	58	174	1	0	2	19	0	8	38	300
	384	1,000	35	29	17	147	0	83	95	1,790

\* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois

New pools in September:

Springerton, Hamilton County (Carter #1A Providence Mutual Insurance Co., 14-4S-7E); Shawneetown, Gallatin County (Ferrell #1 C. I. Oldham, 24-9S-9E, old well reworked); Hunt City, Jasper County (W. W. Shaffer #1 M. Stifel, 2-7N-10E); Stanford, Clay County (Pure & Lynn #1 Goings, 24-3N-7E); Samsville North, Edwards County (Central Pipe Line #1 Chas. Obold, 30-1N-14W).

Extensions to pools in September:

Keenville, Wayne County (Texas #1A. Bowyer, 34-1S-5E); Brownsville, White County (Pure and Lynn #1 Silliman, 36-5S-8E, and Pure #1 M. E. Brown "A", 1-6S-8E); Sailor Springs Consolidated, Clay County (McBride #1 Hohlbach, 14-3N-7E); Noble North, Richland County (Pure #2 Wasson, 27-4N-9E); Mt. Carmel, Wabash County (Skiles #1 Kolb, 6-1S-12W, old well reworked); Maunie South, White County (Fox & Fox #1 E. O. Pomeroy, 26-6S-10E).

New producing strata in pools:

Pool	County	Formation	Approximate depth to top, feet
Brownsville	White	Hardinsburg sand	2632
Byrd	Jefferson	Lower O'Hara lime	2234
Clifton	Richland	Rosiclare lime *	3118
Clavin North	White	Cypress sand	2698

\* Same pay as that previously reported as Lower O'Hara



Wells in the New Pools\*, October 2, 1945 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
<u>Christian:</u> Mt. Auburn	2	2	0	0	0	0
<u>Clay:</u> Bible Grove East	4	2	0	1	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	25	14	0	0	0	0
Ingraham West	1	0	0	0	0	0
Iola	105	21	1	0	0	0
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	105	42	2	0	0	0
Sailor Springs East	9	3	0	0	0	0
Stanford	1	0	0	0	0	1
Toliver East	3	7	0	0	0	0
Xenia	1	2	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	161	25	7	1	0	0
<u>Clay, Wayne:</u> Clay City Con.	1009	121	11	1	0	5
<u>Clinton:</u> Bartelso South	2	2	0	0	0	0
Boulder	34	10	0	0	0	0
Centralia West	9	8	0	0	0	0
Hoffman	34	9	0	0	0	0
Huey	2	0	1	0	0	0
Posey	1	4	0	0	0	0
Sante Fe	1	2	0	0	0	0
Shattuc	2	0	0	0	0	0
<u>Clinton, Marion:</u> Centralia	511	76	1	0	0	0
<u>Coles:</u> Cook Mills	1	1	0	0	0	0
Mattoon	24	7	6	0	3	0
<u>Crawford:</u> New Bellair	1	4	0	0	0	0
<u>Edwards:</u> Albion Cons.	192	29	5	0	1	4
Albion East	13	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	16	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	2	2	0	0	0	0
Maplegrove	15	7	0	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	1	0	0	0	0	0
<u>Edwards, Wabash:</u> Browns	18	7	0	0	0	0
Cowling	21	5	3	1	0	0
Lancaster West	3	7	0	0	0	0
<u>Edwards, Wayne:</u> Bennington	38	1	0	0	0	1
Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	18	7	0	0	0	0
<u>Effingham:</u> Hill	2	4	0	0	0	0
Mason	4	3	0	0	0	0
Mason South	54	8	1	1	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 51.

## Wells in the New Pools\*, October 2, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Yvette: LaCleda	1	3	0	0	0	0
St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Yvette, Effingham: Loudon	1792	152	1	0	0	0
Franklin: Akin	7	8	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	16	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	6	2	0	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	10	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	2	0	0	0	0
Whittington W.	3	7	0	0	0	0
Latin: Inman	4	7	0	0	0	0
Inman East	97	14	1	0	0	0
Inman North	1	0	0	0	0	0
Inman West	18	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	14	9	1	0	0	0
Omaha	180	5	0	0	0	0
Shawneetown	1	0	0	0	0	0
Milton: Aden South	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay	39	8	0	1	0	0
Dahlgren	21	8	0	0	0	0
Dale-Hoodville Cons.	400	49	0	0	0	0
Rural Hill	190	26	1	0	0	0
Springerton	1	0	1	0	1	0
Thackeray	29	4	8	0	0	0
Walpole	68	28	0	0	0	0
Milton, Saline: West End	4	2	0	0	0	0
Clarkson: Elkville	1	1	0	0	0	0
Esper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	64	25	1	0	0	1
Hunt City	1	0	0	0	0	0
Newton	1	0	0	0	0	0
Ste. Marie	16	5	0	0	0	0
Willow Hill	6	6	0	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	3	0	0	0	0
Boyd	74	1	11	0	2	1
Coil West	12	4	0	0	0	0
Cravat	11	1	0	0	0	0
Divide	11	8	0	0	0	0
Divide West	38	5	1	0	0	1
Dix South	1	0	0	0	0	0

Wells in the New Pools\*, October 2, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Jefferson: Fitzgerald</u>	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	25	16	0	0	0	0
Markham City	18	8	0	0	0	0
Mt. Vernon	5	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	4	5	0	0	0	0
Woodlawn	136	14	0	0	0	0
<u>Jefferson, Marion: Dix</u>	82	9	0	0	0	0
<u>Jefferson, Wayne: Markham</u>						
City North	14	5	0	0	0	0
<u>Lawrence: Beman</u>	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville E.	10	1	0	0	0	0
Sumner	1	2	0	0	0	0
<u>Macoupin: Carlinville N.</u>	4	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison: Marine</u>	47	6	2	0	0	0
St. Jacob	46	5	0	0	0	0
<u>Marion: Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	13	5	3	0	0	0
Patoka	105	29	1	0	0	0
Patoka E.	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	0	0	0	0
<u>Marion, Clinton: Fairman</u>	17	12	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
<u>Perry: Tamaroa</u>	2	2	0	0	0	0
<u>Richland: Amity</u>	1	1	0	0	0	0
Bonpas	2	0	0	0	0	0
Calhoun	17	5	5	0	0	1
Calhoun North	2	1	0	0	0	0
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney E.	17	4	1	0	0	1
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	1	0
Stringtown	8	3	0	0	0	0
<u>Richland, Clay: Noble</u>	382	78	5	0	0	1
<u>Richland, Edwards:</u>						
Parkersburg Consol.	55	17	1	0	0	0
Parkersburg West	4	3	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0



## Wells in the New Pools\*, October 2, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Albion: Eldorado	1	0	0	0	0	0
Albion: Lakewood	2	3	0	0	0	0
Albion: Stewardson	5	0	0	0	0	0
Albion: Friendsville	31	17	0	0	0	0
Albion: Keensburg Consol.	321	60	0	0	0	0
Albion: Keensburg East	1	4	0	0	0	0
Albion: Keensburg South	3	8	0	0	0	0
Albion: Lancaster East	1	2	0	0	0	0
Albion: Maud	13	4	0	0	0	0
Albion: Mt. Carmel	345	41	3	1	0	1
Albion: Mt. Carmel West	2	6	0	0	0	0
Albion: Patton	7	11	0	0	0	0
Albion: Patton West	28	8	0	1	0	0
Albion: Albion: Lawrence: Lancaster	83	27	0	0	0	0
Albion: Washington: Cordes	140	12	0	0	0	0
Albion: Dubois	10	2	0	0	0	0
Albion: Dubois W.	1	2	0	0	0	0
Albion: Irvington	88	9	0	0	0	0
Albion: McKinley	7	5	0	0	0	0
Albion: Lyne: Barnhill	55	7	0	0	0	0
Albion: Boyleston Consol.	165	23	0	0	0	0
Albion: Cisne	47	3	0	0	0	0
Albion: Cisne North	2	1	0	0	0	0
Albion: Coil	16	10	0	0	0	0
Albion: Covington South	8	5	0	0	0	0
Albion: Fairfield	1	1	0	0	0	0
Albion: Geff	28	10	0	0	0	0
Albion: Geff West	3	2	0	0	0	0
Albion: Goldengate Consol.	37	8	0	0	1	0
Albion: Johnsonville Consol.	298	42	1	0	0	0
Albion: Johnsonville North	1	0	0	0	0	0
Albion: Johnsonville South	2	0	0	0	0	0
Albion: Johnsonville West	1	1	0	0	0	0
Albion: Keenville	2	0	0	0	0	0
Albion: Leech Twp.	15	2	0	0	0	0
Albion: Mayberry	6	8	0	0	0	0
Albion: Mt. Erie North	4	6	0	0	0	0
Albion: Mt. Erie South	7	3	0	0	0	0
Albion: Sims	60	16	1	1	0	0
Albion: Lyne: Hamilton: Aden Con.	64	22	0	0	0	0
Albion: Albion: Bend	1	0	0	0	0	0
Albion: Brownsville	14	1	4	1	0	0
Albion: Burnt Prairie	33	6	2	0	0	0
Albion: Calvin North	43	11	1	0	0	0
Albion: Carmi	1	2	0	0	0	0
Albion: Carmi North	3	4	0	0	0	0
Albion: Centerville	5	4	0	0	0	0
Albion: Centerville East	43	9	0	0	0	0
Albion: Concord	55	8	2	0	1	0
Albion: Concord East	1	0	0	0	0	0

## Wells in the New Pools\*, October 2, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>White, Concord South</u>	2	2	0	0	0	0
Epworth	10	3	0	0	0	0
Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	75	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	23	4	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	165	34	4	1	0	0
Stokes	48	5	0	0	0	0
Storms	150	14	0	0	0	0
Trumbull	4	1	1	0	0	0
<u>White, Gallatin: Herald</u>	27	17	5	1	0	0
Roland	164	24	1	1	0	0
<u>White, Hamilton, Wayne:</u>						
Mill Shoals	126	22	0	0	0	0
<u>White, Wabash: New Harmony-</u>						
Griffin Consol.	745	44	7	1	0	0
	13,571	2,124	114	14	9	18

\* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County.

o Two gas wells

Illinois Completions and Production  
Since January 1, 1936

	Completions <sup>o</sup>	Producing wells	Production (Thousands of barrels)		
			1/ New Fields	1,2/ Old Fields	3/ Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087 <sup>a/</sup>	77,581	4,675	82,256
1944					
January	127	77	6,426	357	6,783
February	130	86	6,030	361	6,391
March	113	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	127	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	214	122	6,023	352	6,375
August	188	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	178	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,983	366	6,349
	<u>1,991</u>	<u>1,229 <sup>b/</sup></u>	<u>72,946</u>	<u>4,467</u>	<u>77,413</u>
1945					
January	156	94	6,004	365	6,369
February	109	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	69	5,793	358	6,151
May	131	82	6,081	405	6,486
June	144	89	5,839	383	6,222
July	196	105	5,916*	390	6,306**
August	164	103	5,915*	360*	6,275**
September	207	129	5,663*	361*	6,024**
	<u>1,310</u>	<u>792</u>	<u>52,782*</u>	<u>3,314*</u>	<u>56,097**</u>

\* Estimated by Illinois State Geological Survey

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso

3/ From the U. S. Bureau of Mines, except for the last three months.

<sup>o</sup> Includes only oil and gas producers and dry holes

<sup>a/</sup> Includes 7 wells, formerly dry holes, one of which was completed in 1942.

<sup>b/</sup> Includes 12 wells, formerly dry holes.



ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois*	Illinois' Per cent of Runs-to-stills.
--	--	----------------------------	--

1944

November	24,736	6,275	25.3
December	25,891	6,349	24.1

1945

January	25,423	6,369	25.1
February	24,328	5,375	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,436	24.7
June	24,770	6,222	25.1
July	26,630**	6,306**	23.7**
August	27,443**	6,275**	22.9**
September	24,720**	6,024**	24.4**

\* U. S. Bureau of Mines, Monthly Petroleum Statements.

\*\* Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum  
(Thousands of barrels)

	Illinois	Indiana	Kentucky	Michigan	Missouri	New Jersey	New York	Ohio	Pennsylvania	West Va.
1941										
August*	3,604	96	753	224	--	195	594	4,304	8	102
1945										
July	2,388	131	492	179	--	--	347	2,587	80	2

Last month for which figures are available before war censorship was imposed.

Stocks on hand at end of month of crude petroleum in Illinois and of refined products in Central Refining District (in thousands of barrels) are as follows:

Month	Crude Petroleum (in Illinois)	Refined products in Central Refining District			
		gasoline	kerosene	gas, oil & distillate	residual fuel oil
1944					
July	13,356	18,400	2,241	5,389	4,157
August	13,425	17,302	2,633	5,769	4,314
September	13,819	16,093	2,727	6,358	4,141
October	13,783	16,080	2,679	6,940	3,944
November	13,709	16,566	2,640	6,979	3,570
December	14,390	19,765	2,362	6,419	3,060
1945					
January	13,894	21,545	1,608	4,928	2,563
February	13,922	23,940	1,429	3,734	2,153
March	13,768	23,569	1,325	3,382	1,801
April	13,903	22,268	1,510	4,008	1,688
May	13,793	21,476	1,517	3,878	2,048
June	14,136	19,955	1,860	4,257	2,361

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels)	Per Cent of Total	Daily Average Production for September (Thousands of barrels)
	Jan. - Sept. 1945	September 1945	
Texas	585,486	44.7	1,901
California	249,933	19.1	847
Oklahoma	103,455	7.9	392
Louisiana	99,707	7.6	363
Kansas	72,702	5.5	269
Illinois	54,731	4.2	200
New Mexico	28,414	2.2	107
Wyoming	27,558	2.1	101
Arkansas	21,856	1.7	78
Eastern Fields	17,325	1.3	64
Michigan	13,011	1.0	47
Mississippi	14,131	1.1	53
Kentucky	7,524	.6	29
Montana	6,312	.5	23
Indiana	3,416	.3	13
Colorado	2,960	.2	12
Nebraska	248	--	1
Alabama	143	--	1
Florida	14	--	--
	<u>1,308,926</u>	<u>100.0</u>	<u>4,501</u>

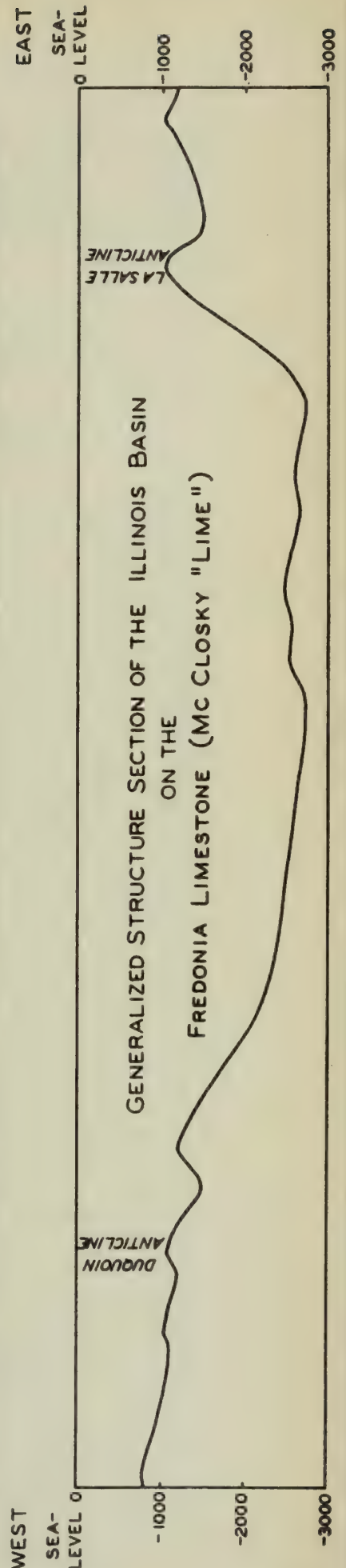


ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
	Levias - ls.
	Rosiclare - ss.
Mississippian and Devonian	Fredonia - ls.
	Osage group
Devonian	Chattanooga -
	New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmswick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		"	Westfield	Coles	470
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Several sands	New Harmony Consol.	White	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	New Hebron	White	2095
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown Consol.	White	2050

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Phillipstown Consol.	"	2170
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2400
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Storms	White	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Inman East	Gallatin	2135
		"	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Weiler	Albion East	Edwards	2440
		Cypress	Akin	Franklin	2840
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartleso	Clinton	930
		Bellaire 900	Bellaire	Crawford, Jasper	890
		Cypress		Benton North	Franklin	2425
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards	2060
		Carlyle		Carlyle	Clinton	1030
		Weiler		Centerville East	White	2915
		Stein		Centralia	Clinton, Marion	1200
		Weiler		Clay City Consol.	Clay, Wayne	2670
		Cypress		Concord	White	2620
		Cypress		Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2430
		Weiler		Flora	Clay	2600
		Cypress		Friendsville	Wabash	2290
		Carlyle		Frogtown (1)	Clinton	350
		Cypress		Grayville	White	2810
		Weiler		Grayville West	White	2870
		Upper Lindley		Greenville gas (1)	Bond	750



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Cypress	Cypress	Herald	White	2650
		Weiler	Hoffman	Clinton	1200
		Cypress	Inman East	Gallatin	2430
		Weiler	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1555
		Cypress	Keensburg Consol.	Wabash	2430
		"	Langewisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Weiler	Louden	Fayette, Effingham	1470
		"	Mattoon	Coles	1830
		Cypress	Maunie South	White	2560
		Weiler	Mt. Carmel	Wabash	2010
		"	New Harmony Consol.	White	2570
		"	New Haven	"	2450
		"	Noble	Richland	2550
		"	Parkersburg Consol.	Edwards, Richland	2830
		Cypress	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Posey	Clinton	1100
		"	Phillipstown Consol.	White	2720
		Weiler	Roland	White, Gallatin	2570
		Cypress	St. James	Fayette	1600
		Weiler	Sailor Springs Consol.	Clay	2600
		Cypress	Sailor Springs East	Clay	2690
		"	Santa Fe	Clinton	955
		Sparta gas	Sparta (1)	Randolph	850
		Cypress	Stokes	White	2665
		"	Storms	White	2680
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2538
		"	Woodlawn	Jefferson	1780
	Paint Creek	Paint Creek	Albion East	Edwards	2895
		Stray	Benton North	Franklin	2605
		Paint Creek	Dale-Hoodville Consol.	Hamilton	2900
		"	Iola	Clay	2240
		"	Elkville	Jackson	2000
		"	New Harmony Consol.	White	2670
		"	Keensburg Consol.	Wabash	2560
		Stray	Louden	Fayette, Effingham	1530
		Paint Creek	Patoka East	Marion	1355
		"	Parkersburg Consol.	Edwards	2955
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
		"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
	Bethel	Bethel	Albion Consol.	Edwards	2900
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edwards	2785
		"	Browns South	"	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		Benoist		Centralia	Clinton, Marion	1350
		Bethel		Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		Benoist		Cordes	Washington	1260
		"	Cravat	Jefferson	2070
		Bethel		Dale-Hoodville Consol.	Hamilton	2950
		Benoist		Dix	Jefferson, Marion	1950
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		Bethel		Fitzgerald	Jefferson	2750
		"	Flora	Clay	2780
		"	Friendsville	Wabash	2465
		"	Grayville	White	2920
		"	Herald	White	2790
		"	Hoffman	Clinton	1320
		"	Iola	Clay	2280
		"	Iron	White	2790
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	LaClede	Fayette	2335
		"	Lakewood	Shelby	1700

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		"	Parkersburg Consol.	Edwards, Richland	2930
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		Bethel	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	3115
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul ^	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Storms	"	2805
		"	Tonti	Marion	1940
		Bethel	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	Albion Consol.	Edwards	2945
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3130
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Boyd	Jefferson	2135
		"	Boyleston Consol.	Wayne	3090
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3240
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	2980
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Eldorado	Saline	2865
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3240
		"	Herald	White	2920
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010
		"	Louden	Fayette	1550
		"	Markham City North	Jefferson	2945
		"	Mason South	Effingham	2360
		"	Maud	Wabash	2545
		"	Maunie	White	2845
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3240
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton, Wayne	3220

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	New Harmony Consol.	White	2840
		"	New Haven	"	2715
		"	Patton West	Wabash	2285
		"	Phillipstown Consol.	White	2840
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1440
		"	Stokes	White	2830
		"	Storms	"	2930
		"	Thackeray	Hamilton	3385
		"	Thompsonville North	Franklin	3115
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West End	"	3130
		"	West Frankfort	Franklin	2700
		"	Whittington West	"	2680
		"	Woodlawn	Jefferson	1976
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3295
		"	Albion Consol.	Edwards	3160
		"	Albion East	Edwards	3090
		"	Benton North	Franklin	2710
		"	Bessie	"	3020
		"	Blairsville	Hamilton	3440
		"	Boos North	Jasper	2775
		"	Boyleston Consol.	Wayne	3310
		"	Calhoun	Richland	3165
		"	Carmi	White	3150
		"	Centerville East	"	3175
		"	Clay City Consol.	Clay, Wayne	3025
		"	Coil West	Jefferson	2795
		"	Concord	White	2930
		"	Dale-Hoodville Consol.	Hamilton	3100
		"	Divide West	Jefferson	2680
		"	Dundas East	Jasper	2940
		"	Friendsville	Wabash	2650
		"	Goldengate Consol.	Wayne	3270
		"	Johnsonville	"	3040
		"	Johnsonville North	"	3190
		"	Keensburg South	Wabash	2715
		"	King	Jefferson	2770
		"	Lancaster	Wabash	2665
		"	Lancaster West	Edwards, Wabash	2855
		"	Lawrence	Lawrence	2020
		"	Markham City	Jefferson	3075
		"	Maunie North	White	3015
		"	Maunie South	White	2880
		"	Mill Shoals	Wayne, White, Hamilton	3305
		"	Mt. Carmel	Wabash	2310
		"	Mt. Erie South	Wayne	3120
		"	Mt. Vernon	Jefferson	2800
		"	New Harmony Consol.	White	3075
		"	Olney	Richland	3065
		"	Parkersburg Consol.	Edwards, Richland	3070
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	Richland	3015
		"	Roaches	Jefferson	2170
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
		"	Sims North	"	3080
		"	Stokes	White	3035
		"	West Frankfort South	Franklin	2765
	Rosiclare member	Rosiclare	Aden Consol.	Wayne, Hamilton	3275
		"	Albion Consol.	Edwards	3160
		"	Allendale	Wabash	2525
		"	Alma	Marion	2070
		"	Burnhill	Wayne	3340
		"	Benton North	Franklin	2800
		"	Blairsville	Hamilton	3365
		"	Boos North	Jasper	2810
		"	Boyleston Consol.	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Calhoun North	Richland	3165
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Dix	Marion, Jefferson	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Geff	Wayne	3090



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Rosiclare member	Rosiclare	Goldengate Consol.	Wayne	3320
		"	Grayville	Edwards	3120
		"	Inman	Gallatin	3005
		"	Johnsonville	Wayne	3180
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"Aux Vases"	Mattoon	Coles	2050
		Rosiclare	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie South	Wayne	3255
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Nason	Jefferson	2765
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2103
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3290
		"	Akin	Franklin	3270
		"	Albion Consol.	Edwards	3110
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Bennington	Edwards	3215
		"	Bennington South	"	3240
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2935
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3420
		"	Calhoun	Richland	3150
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Concord	White	3050
		"	Covington South	Wayne	3315
		"	Cowling	Edwards	2970
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Divide West	Jefferson	2750
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Ewing	Franklin	2975
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate Consol.	"	3370
		"	Gossett	White	3030
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Hidalgo (1)	Jasper 2540
			"	Hill	Effingham 2570
			"	Hoodville East (1)	Hamilton 3365
			"	Ingraham (2)	Clay 3100
			"	Inman	Gallatin 2730
			"	Inman East	" 2740
			"	Inman West	" 2875
			"	Inman North	" 2870
			"	Iola	Clay 2430
			"	Iron	White 3050
			"	Johnsonville	Wayne 3100
			"	Johnsonville North	Wayne 3250
			"	Johnsonville South	" 3210
			"	Johnsonville West (2)	" 3105
			"	Keensburg Consol.	Wabash 2790
			"	Keensburg East (1)	" 2710
			"	Kell	Jefferson, Marion 2625
			"	King	Jefferson 2825
			"	Lancaster	Wabash, Lawrence 2670
			"	Lawrence	Lawrence, Crawford 1700
			"	Leech Twp.	Wayne 3410
			Oblong "sand"	Main	Crawford 1340
			McClosky "lime"	Maple Grove	Edwards 3270
			"	Maple Grove East	Edwards 3215
			"	Marcoe (1)	Jefferson 2750
			"	Markham City	" 3120
			"	Markham City North	" 3115
			"	Mason	Effingham 2490
			"	Mason South	" 2450
			"	Mattoon	Coles 2000
			"	Maud	Wabash 2650
			"	Maunie North	White 3050
			"	Mayberry	Wayne 3380
			"	Mill Shoals	White, Hamilton 3350
			"	Mt. Carmel	Wabash 2370
			"	Mt. Erie North	Wayne 3245
			"	Mt. Erie South (2)	" 3130
			"	Mt. Vernon	Jefferson 2800
			"	New Harmony Consol.	White 2930
			"	New Harmony South	" 3010
			"	New Haven	" 2820
			"	Newton	Jasper 2930
			"	Noble	Pichland, Clay 2960
			"	Olney	" 3050
			"	Olney East	" 3080
			"	Patton	Wabash 2310
			"	Patton West	" 2360
			"	Parkersburg Consol.	Richland, Edwards 3130
			"	Parkersburg West	" 3250
			"	Phillipstown Consol.	White 2960
			"	Roaches	Jefferson 2200
			"	Roland	White, Gallatin 3155
			"	Rural Hill	Hamilton 3250
			"	Ste. Marie	Jasper 2830
			"	Sailor Springs Consol.	Clay 3050
			"	Salem	Marion 1990
			"	Schnell	Richland 3010
			"	Sesser	Franklin 2850
			"	Sims	Wayne 3160
			"	Sims North	" 3180
			"	Stokes	White 3080
			"	Stringtown	Richland 3030
			"	Sumner	Lawrence 2260
			"	Thompsonville	Franklin 3110
			"	Toliver	Clay 2790
			"	Toliver East	" 2840
			"	Tonti	Marion 2130
			"	Valier	Franklin 2715
			"	Whittington	" 2870
			"	Whittington West	" 2940
			"	Willow Hill	Jasper 2665
	St. Louis	St. Louis ls.	Ina (2)	Jefferson	3000
		"	Salem	Marion	2205
		Martinsville "sand"	Martinsville	Clark	480
		St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem	Westfield ls.	Westfield	Clark, Coles	330
	Salem	Salem ls.	Barnhill	Wayne	3790
		"	Jacksonville gas (1)	Morgan	300
		"	Salem	Marion	2180
	Osage group	Carper	Casey	Clark	1280
		"	Martinsville	"	1340
		"	Westfield	"	910

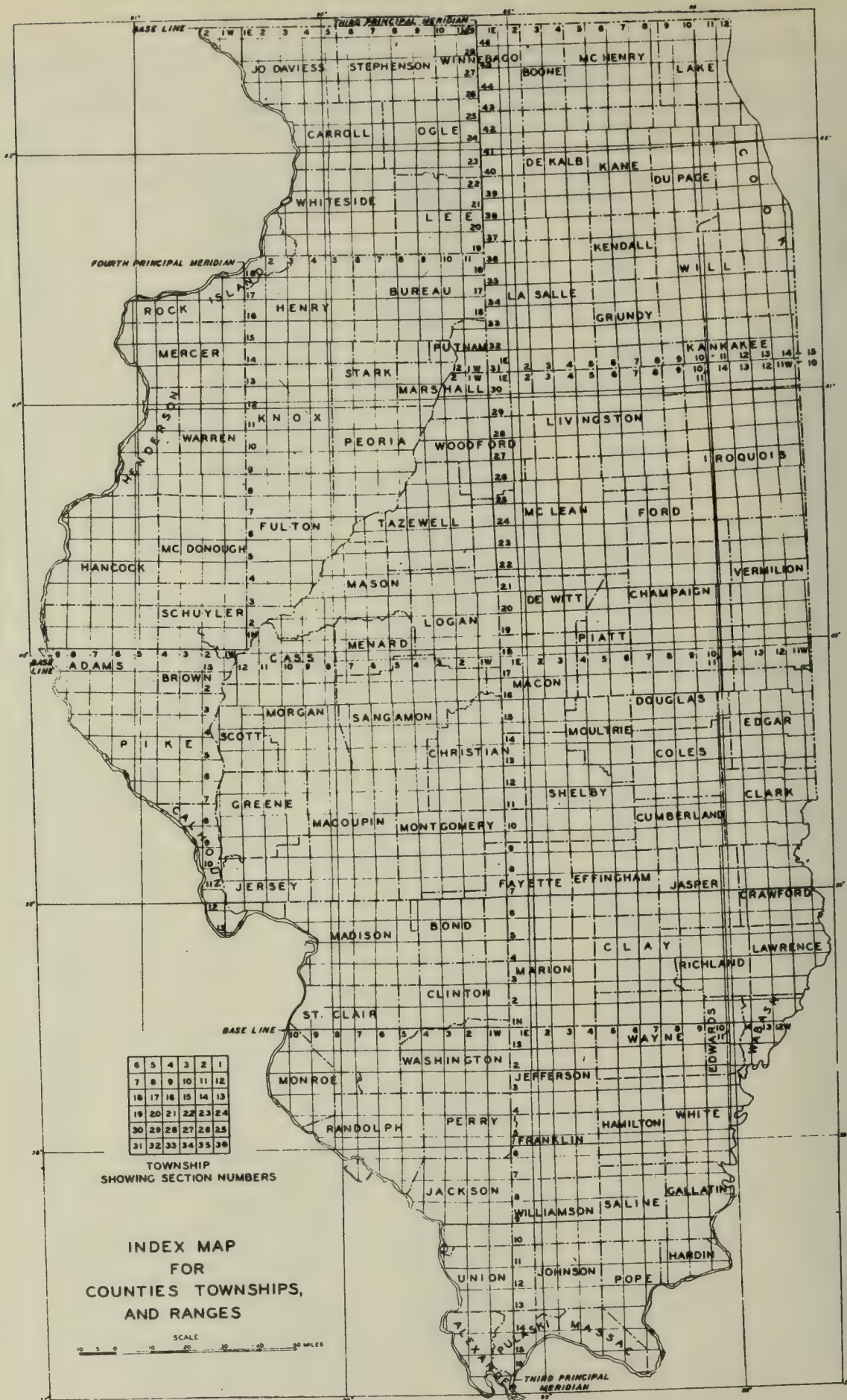
(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Devonian system		Devonian ls.	Bartelso	Clinton	2420
		"	Bartelso South	"	2460
		"	Boulder	"	2585
		"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3340
		"	Sandoval	"	2920
		"	Sorento	Bond	1800
		"	Tonti	Marion	3490
Dev.- Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system		Silurian ls.	Marine	Madison	1735
		"	Mt. Auburn	Christian	1900
		"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville (1)	Clark	2680
		"	St. Jacob	Madison	2335
		"	Salem	Marion	4500
		"	Waterloo (2)	Monroe	410
			Westfield	Clark, Coles	2260

(1) Abandoned; (2) Abandoned, revived

Revised February 1, 1945





6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

TOWNSHIP  
SHOWING SECTION NUMBERS

INDEX MAP  
FOR  
COUNTIES TOWNSHIPS,  
AND RANGES

SCALE  
10 5 0 10 20 30 MILES

## DRILLING BY COUNTIES, AUGUST 29 to OCTOBER 2, 1945

(Abbreviations used in this report will be found on the last page)

(Errata: old wells deepened, reconditioned old wells follow list of drilling wells)

LARK COUNTY

N, 13W, Orange Twp.

6, NE SW SW. Grant Gallatin - L. Rathrock #1. D &amp; A 9-11-45. TD 650'. Spd. 8-24-45. Johnson South Pool.

N, 12W, Marshall Twp.

16, SW NW SE. Nat'l Consumers Oil - M. Hargrove #1. Drg. 1495' 10-2-45. Spd. 6-21-45. WF\*\*.

LAY COUNTY

N, 5E, Xenia Twp.

11, SE NW SW. Lynn - Campbell #1. TD 2941' 10-2-45. Spd. 9-19-45. WF.

N, 7E, Stanford Twp.

2, NW SW SE. Pure - E. D. Bayler "A" #1. D &amp; A 9-11-45. TD 3156'. Ste. Genevieve ls., Top 3040'. Spd. 8-26-45. WN\* (Clay City Consol Pool).

14, NW NE SE. Pure Oil - Brayles Consol #1. COAS 10-2-45. Spd. 8-20-45. WN (Clay City Consol).

N, 6E, Harter Twp.

31, NE NW NW. Lynn - Allison "C" #3. Comp. 9-18-45. IP. 30 BOP &amp; 20 BW. TD 2720'. Benoist ss., Top 2704'. Spd. 8-7-45. Kenner Pool. Shot 30 qts.

N, 7E, Stanford Twp.

14, NE NE NE. McBride - Hohlbach #1. Comp. 9-11-45. IP. 36 BOP. &amp; 11 BW. TD. 3081' P.B. 2644'. Cypress ss., top 2622'. Spd. 7-28-45. Shot 50 qts. EXTENSION TO SAILOR SPRINGS CONSOL. POOL.

18, NW SW NW. Reynolds &amp; Hanson - Allison Comm. #1. D &amp; A 9-4-45. TD. 3039'. Ste. Genevieve ls., top 2908'. Spd. 8-6-45. Flora Pool.

24, NE NE SW. Pure &amp; Lynn - J. Goings #1. Comp. 10-2-45. IP. 888 BOP. TD. 3036' McClosky ls., top 3028'. Spd 9-2-45. DISCOVERY WELL OF STANFORD POOL.

N, 8E, Clay Twp.

22, 360' from N. line, 330' from E. line, NW NW. Lynn - H. Brissenden #1. D&amp;A (so) 9-18-45. TD. 3090'. Ste. Genevieve ls., top 2967'. Spd. 8-30-45. WN (Clay City Consol).

N, 5E, Oskaloosa Twp.

12, 334' from S. line, 334' from E. line, SW NW. Gulf Ref. - CoIclasure #1. D&amp;A (s.o.) 9-4-45. TD. 2748' PB. 2330'. St. Louis ls., top 2741'. Spd. 8-4-45. WF.

N, 5E, Larkinsburg Twp.

11, SW NW NW. Texas Co. - C. Prather #2 Comp. 9-18-45. IP. 72 BOP. &amp; 48 BW. TD. 2145' Weiler ss., top 2126'. Spd. 8-23-45. Shot 10 qts. Iola Pool.

Wildcat near - from  $\frac{1}{2}$  to 2 miles from production.

Wildcat far - more than 2 miles from production.



CLAY COUNTY (Continued)

5N, 6E, Blair Twp.

- 25, NE NE SE. Obering - Fee #1. D & A 9-4-45. TD. 2848'. Ste. Genevieve ls., top 2801'. Spd. 8-2-45. Toliver East Pool.

5N, 7E, Bible Grove Twp.

- 10, SE SE NW. Gulf Refining - J. L. Brentlinger #3. Comp. 10-2-45. IP. 50 BOP. TD. 2502'. Cypress ss., top 2462'. Spd. 8-29-45. Shot 50 qts. Bible Grove Pool.
- 12, NW SW NE. Texas Co. - E. Yount D & A 10-2-45. TD. 3017'. St. Louis ls., top 3012'. Spd. 9-7-45. WN (Ingraham W)
- 22, 252' from N. line, 300' from W. line, SE NE. Wisc. Rfg. & Doran - Murvin #2. Comp. 10-2-45. IP. 22 BOP. TD. 2585'. PB. 2505. Weiler ss., top 2492'. Spd. 8-18-45. Shot 30 qts. Bible Grove East Pool.

CLINTON COUNTY

1N, 3W, Santa Fe Twp.

- 2, NW SW NW. Moseback - Hodapp #1. LOC. 10-2-45. WN (Bartelso Pool).
- 18, SW NW SW. Conrey - J. Meyer #1. CSG. 10-2-45. Spd. 9-19-45. WN (Bartelso Pool)
- 32, NE SW NW. Texas - H. Brennecke #1. D & A 9-18-45. TD 1006'. Cypress ss., top 984'. Spd. 9-5-45. Santa Fe Pool.

2N, 1W, Meridian Twp.

- 27, NW NW NW. Conroy & Murphy - R. Redeker #1. Comp. 9-11-45. IP. 25 BOP. & 25 BW. TD. 1288'. Cypress ss., top 1279'. Spd. 7-29-45. Shot 40 qts. Shattuc pool.
- 27, NW NW NE. Winn & Beck - M. Lippert et al #1. D & A 9-4-45. TD: 1482'. Benoist ss., top 1478'. Spd. 8-23-45. WN (Shattuc Pool).
- 28, NE SE NE. Conroy & Murphy - Gullick #1. Comp. 9-25-45. Abd. TD. 157'. Spd. 8-12-45. Shattuc Pool.

2N, 2W, Clement Twp.

- 2, SE NW NW. Goldschmith & Murphy - Goldschmith & Murphy #6. Comp. 9-18-45. IP. 24 BOP. & 10 BW. TD. 1230'. Benoist ss., top 1225'. Spd. 8-18-45. Shot 5 qts. Boulder Pool.

2N, 2W, Carlyle Twp.

- 29, SE SE SE. Moseback - Jentzen. Comp. 10-2-45. IP. 12 BOP. & 98 BW. TD 2720'. PB. 1263'. Benoist ss., top 1257'. Spd. 8-10-45. Shot 10 qts. Huey Pool.

COLES COUNTY

11N, 7E, Paradise Twp.

- 3, SE NE NE. H. E. Gordon - Watson #2. Comp. 10-2-45. IP 372 BOP. TD. 2010'. Cypress & Aux Vases ss., Spd. 8-24-45. Shot 115 qts. Mattoon Pool.
- 3, NW SE NE. Kuykendall - Gray #1. Comp. 9-18-45. IP. 232 BOP. TD 1975'. Cypress & Aux Vases ss. Spd. 8-15-45. Shot 80 qts. Mattoon Pool.
- 3, NE SW SW. Luttrell - B. Miller #1. D & A 10-2-45. TD. 2113'. Ste. Genevieve ls. top 2110'. 9-15-45- Spd. WN (Mattoon Pool).



MOLES COUNTY (Continued)

- 1N, 7E, Paradise Twp.  
15, SW SW SW. A. M. Myers - F. E. Wilson #1. S.D. 10-2-45. Spd. 9-20-45. WF.
- 17, SE SE SE. Dirickson - Wilson #1. LOC. 10-2-45. WF.
- 2N, 7E, Mattoon Twp.  
22, SE SE SE. Dirickson - A. Strong #1. LOC. 10-2-45. WN (Mattoon Pool)
- 23, NE SW NE. Kuehne Mfg. - N. Freeman #1. Comp. 9-25-45. IP. 42 BOP. TD. 1970'.  
Aux Vases & Cypress ss. Spd. 8-4-45. Shot 140 qts. Mattoon Pool.
- 26, NE NE NW. Kull - E. O. Craig #1 Comp. 10-2-45. IP. 428 BOP. TD. 1974'. Aux Vases  
ss., top 1920'. Spd. 9-3-45. Shot 200 qts. Mattoon Pool.
- 27, NE SE NW. Dirickson - Linder #1. TD 2007. 10-2-45. Spd. 9-21-45. WN (Mattoon  
Pool).
- 32, NE NE SE. Cartmell - Tewell #1. D & A 9-18-45. TD. 2302'. Ste. Genevieve ls.,  
top 2282'. Spd. 9-1-45. WF.
- 4N, 7E, North Okaw Twp.  
36, SW NW SE. Walker - Sutton #3. TD 1585. 10-2-45. Spd. 8-22-45. WN (Cooks Mills  
Pool).

UMBERLAND COUNTY

- ON, 7E, Neoga Twp.  
5, SW SW SW. Dirickson - Bingaman #1. LOC. 10-2-45. WF.
- 1N, 7E, Neoga Twp.  
29, NW NE NE. Block, Chumbly, & James - Gaddis #1. DRG. 1895'. 10-2-45. WF.

DGAR COUNTY

- 2N, 14W, Kansas Twp.  
14, NW NE SE. A. M. Myers - Kirkham #1. S.D., 10-2-45. Spd. 7-23-45. WF.

3N, 13W, Grandview Twp.

- 10, NE SW SW. Walter Henigman - Landis #1. S.D., 10-2-45. Spd. Aug., 1945. WF.

DWARDS COUNTY

- N, 10E, Shelby Twp.  
18, SE NW NE. Tidewater Assoc. Pet. - N. R. Van Schoick #4. Temp. Abd. 9-4-45.  
TD. 3265'. Ste. Genevieve ls., top 3196'. Spd. 2-2-45. Bennington Pool.
- 21, NW NW NW. Hageman & Bond - E. Harris #1. CSG. 10-2-45. Spd. 9-8-45. WN  
(Maplegrove Pool).

N, 14W, Salem Twp.

- 30, NE SE NW. Central Pipeline - Chas. Obold #1. Comp. 10-2-45. IP. 91 BOP. &  
.25 BW. TD 2890'. PB. 2838'. Benoist ss., top 2882'. Spd. 8-21-45. Shot 10 qts.  
DISCOVERY WELL OF SAMSVILLE NORTH POOL.

S, 14W, French Creek Twp.

- 15, SE NE NW. Texas - H. F. & F. T. Wiseman #1. D & A 9-25-45. TD. 3074'. St. Louis  
ls., top 3041. Spd. 9-7-45. WF.

EDWARDS COUNTY (Continued)

2S, 14W, French Creek Twp.

26, NW NW SW. Wickham - M. Schroeder #1-A. Comp. 9-11-45. IP. 97 BOP. & 30 BW. TD. 2940' PB. 2626'. Cypress ss., top 2605. Spd. 7-21-45. Shot 60 qts. Cowling Pool.

26, NE NW SW. Wickham - Schroeder #2-A. Comp. 9-18-45. IP. 271 BOP. TD. 2637' PB. 2134'. Waltersburg ss., top 2105'. Spd. 8-22-45. Shot 80 qts. Cowling Pool.

3S, 10E, French Creek Twp.

1, 310' from N. line, 310' from W. line, SE NE. Superior Oil - J. C. Blood #5 Comp. 9-25-45. IP. 100 BOP. TD. 3043'. Aux Vases ss., top 3031'. Spd. 7-28-45 Shot 80 qts. Albion Consol. Pool.

3S, 10E, Dixon Twp.

2, SE SW SW. Tidewater - C. L. Coad 1. D & A (s.o.) 10-2-45. TD. 2161'. Degonia ss., top 2139. Spd. 9-15-45. Albion Consolidated Pool.

10, SE SE SE Ill. Mid Cont. Co. - Charles A. Tait 1. D & A 9-18-45. TD. 3310'. Ste. Genevieve ls., top 3174' Spd. 8-24-45. Albion Consol. Pool.

11, SE SW SW Ill. Mid Cont. Oil - Hodgson #5. Comp. 9-4-45. IP. 115 BOP TD. 1966'. Biehl ss., top 1940'. Spd. 7-27-45. Shot 80 qts. Albion Consol. Pool.

11, SW SW SW Ill. Mid Cont. - Hodgson #7. Comp. 9-11-45. IP. 75 BOP TD. 1975 Biehl ss., top 1965. Spd. 8-16-45. Albion Consol. Pool.

11, NW NE NW Tidewater Assoc. - Baker #5. Comp. 9-4-45. IP. 89 BOP TD. 2012 Biehl ss., top 1988' Spd. 8-5-45. Shot 30 qts. Albion Consol. Pool.

11, SW NE NW Tidewater Assoc. - D. Baker #6. Comp. 9-18-45. IP. 63 BOP TD. 1990' Biehl ss., top 1966. Spd. 8-20-45. Shot 30 qts. Albion Consol. Pool.

14, SE NW NW F. Noah - Kershaw #2. Comp. 9-18-45. IP 35 BOP & 70 BW. TD. 3305' PB. 3236. McClosky ls., top 3239'. Spd. 7-26. Acidized 500 gals. Albion Consol. Pool.

14, NW NW NW Noah-Kershaw Hodgson #3. D & A 9-11-45 TD. 2013. Biehl ss., top 1977. Spd. 8-22-45. Albion Consol. Pool.

The following well was completed as a Salt Water Disposal Well.

1N, 10E, Shelby Twp.

7, NW NW SW. Mabee Oil & Gas - N. R. Van Schoick #3. Salt Water Disposal Well 9-4-45. TD. 3242'. Ste. Genevieve ls., top 3190'. Spd. 5-6-45. Acidized 5,000 gals. Bennington Pool.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

27, SE SW SE. Kingwood Oil - E. See 4. Comp. 9-25-45. IP. 16 BOP & 22 BW. TD. 2484' PB. 2370'. Benoit ss. and Aux Vases ss. Spd. 8-18-45. Shot 80 qts. Mason South Pool.

6N, 7E, Lucas Twp.

20, NW SE SE. Ashland - Joergens "B" 2. Comp. 9-25-45. IP. 60 BOP TD. 2889' PB. 2880' Rosiclare ss & McClosky ls. Spd. 8-2-45. Acidized 5,000 gals. Bible Grove Pool.



EFFINGHAM COUNTY (Continued)

N, 7E, Lucas Twp.

- 20, SE NE SE. Ashland - Joergens "B" #3. D & A 9-11-45. TD. 2910'. Ste.  
Genevieve ls., top 2809'. Spd. 8-19-45. Bible Grove Pool.

- 28, SE SW NE. Ashland - Stortzum #2. Comp. 9-4-45. IP. 93 BOP TD. 2881'  
Rosiclare ss. & McClosky ls. Spd. 8-3-45. Acidized 5,000 gals. Bible Grove  
Pool.

- 28, SE SE NE. Ashland - Stortzum #3. Comp. 9-18-45. IP. 80 BOP & 3 BW. TD. 2933'  
Rosiclare ss. & McClosky ls. Spd. 8-19-45. Bible Grove Pool.

- 28, NE SE SE. Kingwood - E. C. Nadler #4. Comp. 9-4-45. IP. 108 BOP TD. 2871'  
PB. 2865'. Rosiclare ss & McClosky ls. Acidized 2,000 gals. Bible Grove Pool.  
Spd. 7-30-45.

- 28, NW NE SE. Kingwood - E. C. Nadler #5. Comp. 10-2-45. IP. 216 BOP TD. 2886'  
PB. 2880'. McClosky ls. Top 2864'. Spd. 8-30-45. Acidized 1500 gals. Bible  
Grove Pool.

- 29, NW SE SE Ashland Oil and Ref. Co. - Miller 1. D & A 9-11-45. TD. 2940' Ste.  
Genevieve ls., top 2809'. Spd. 8-23-45. Bible Grove Pool.

- 31, SW SW NE. Ashland Oil - Woody Heirs 1. DRLG. 1615'. 10-2-45. Spd. 9-15-45.  
WN (Bible Grove Pool)

N, 5E, Jackson Twp.

- 34, 40' from N. line, 330' from W. line, NW NW. Engle - Calvin Parks 1. DRLG.  
1800'. 10-2-45. Spd. 9-29-45. WF.

N, 6E, Watson Twp.

- 14, SW NW SE. W. W. Shaffer - Repking 1. D & A 9-18-45. TD. 2706'. Ste. Genevieve  
ls., top 2597'. Spd. 9-3-45. WF.

FRANKLIN COUNTY

S, 2E, Barren Twp.

- 16, NW NE SE. Nat'l. Assoc. Pet. - Old Ben Coal (Atchison 10) #1. D & A (s.o.)  
9-4-45. TD. 2848'. Ste. Genevieve ls., top 2736'. Spd. 8-17-45. WN (Whitting-  
ton West).

S, 3E, Ewing Twp.

- 4, NW NE SE. Central Pipeline - V. Rose #2. Comp. 9-25-45. IP. 23 BOP. TD.  
3010 PB. 2988'. McClosky ls., top 2974'. Spd. 8-18-45. Ewing Pool.

S, 1E, Tyrone Twp.

- 13, 460' from S. line, 460' from E. line, NE SW. Ashland (Cherry & Kidd) - Old  
Ben Coal (Eickelman) #1. D & A (s.o.) 9-11-45. TD. 2848'. Ste. Genevieve  
ls., top 2623'. Spd. 8-20-45. WN (Valier Pool).

HALLATIN COUNTY

S, 9E, Asbury Twp.

- 23, NW SW NW. Red Bank Oil (R. J. Fryer) - C. H. Boyd #1. Comp. 9-25-45. IP.  
105 BOP. TD. 2888'. PB. 2612'. Cypress ss, top 2583'. Spd. 7-26-45. Shot  
25 qts. Herald Pool



GALLATIN COUNTY (Continued)

7S, 9E, Asbury Twp.

- 27, NW NE NE. Standard Drilling - T. H. Boyd #1. D & A (s.o.) 9-18-45. TD. 3046'. Ste. Genevieve ls., 2909' Spd. 8-20-45. Shot 12 qts. WN (Herald Pool)

7S, 10E, New Haven Twp.

- 34, 401' from N. line, 260' from W. line, NE NW. Pond & Hageman - A. J. Stoffleth #5. Comp. 9-11-45. IP. 50 BOP. TD. 2143' Tar Springs ss., top 2134' Spd. 8-6-45. Shot 20 qts. New Haven West Pool.

- 34, NW SE NW. H. S. Williams - Wright #1. Comp. 9-4-45. IP. 80 BOP. TD. 2132' Tar Springs ss., top 2118'. Spd. 7-25-45. Shot 20 qts. New Haven West Pool.

8S, 10E, New Haven Twp.

- 5, SE SE SE S. C. Yingling - J. W. Hardy (permit Murphy et al) #1. D & A 9-11-45 TD. 2190'. Tar Springs ss., top 2138'. Spd. 2-19-45. WN (Inman East).

HAMILTON COUNTY

3S, 6E, Crouch Twp.

- 34, NE NE SE. Magnolia Pet. - Maulding-Biggerstaff #1. DRLG. 1793' Spd. 9-25-45 WN (Belle Prairie Pool).

4S, 7E, Beaver Creek Twp.

- 14, NW NW SE. Carter Oil - Prov. Mut. Ins. 1-A. Comp. 9-4-45. IP. 137 BOP. TD. 3327' Aux Vases ss., top 3286'. Spd. 7-9-45. Shot 50 qts. DISCOVERY WELL OF SPRINGERTON POOL.

5S, 7E, Crook Twp.

- 3, SE SW NE. Nat'l Assoc. Pet. - J. Erskine et al #1. D & A (s.o.) 9-11-45. TD. 3405' Ste. Genevieve ls., top 3388' Spd. 8-10-45. WN (Thackeray).

- 10, SE SE NW. Kingwood - V. Johnson #1. Comp. 9-11-45. IP. 41 BOP & 2½ BW. TD. 3392' PB. 3389' Aux Vases ss., top 3362' Spd. 8-2-45. Shot 15 qts. Thackeray Pool.

- 10, NE NE SW. Wiser Oil - V. Johnson #5. Comp. 9-11-45. IP. 136 BOP. TD. 3391' Aux Vases ss., top 3376' Spd. 7-20-45. Shot 10 qts. Thackeray Pool.

JASPER COUNTY

6N, 10E, Wade Twp.

- 4, N SW NE. Pure Oil - Bergbower Consol. "D" 1 TSTG. 10-2-45. Spd. 9-21-45. WN (Boos North Pool).

- 9, NW NE SW Pure Oil & Lynn - A. Eckl "B" 1. Comp. 10-2-45. IP. 322 BOP. TD. 2817' McClosky ls., top 2775' Spd. 9-7-45. Acidized 5,100 gals. Boos North Pool.

- 9, S SW NE. Pure Oil & Lynn - T. L. McKnight #2 D & A 10-2-45. TD. 2813'. Ste. Genevieve ls., top 2718' Spd. 9-18-45. Boos North Pool.

- 10, S NW NW. Pure Oil and Lynn - G. Bergbower "A" 1. D & A (s.o.) 9-25-45. TD. 2775' Ste. Genevieve ls., top 2644' Spd. 9-7-45. W (Boos North Pool).

7N, 10E, Hunt City Twp.

- 2, SW NW SE. W. W. Shaffer - M. Stifel 1. Comp. 9-25-45. IP. 25 BOP & 10 BW. TD. 2715'. PB. 2556'. Rosiclare ss., top 2540'. Spd. 8-18-45. Shot 20 qts. DISCOVERY WELL OF HUNT CITY POOL.

JEFFERSON COUNTY

- 1E, Grand Prairie Twp.
- 12, 330' from S. line, 380' from E. line, SE NE. Brehm & Robinson - Birthel Copple et al 1. LOC. 10-2-45. WN (Boyd Pool).
- 13, SW NE SE. Magnolia Pet. - S. E. Brake 1. Comp. 10-2-45. IP. 45 BOP & 12 BW. TD. 2066'. Benoist ss., top 2056'. Spd. 8-30-45. Shot 10 qts. Boyd Pool.
- 13, SE SE SE. Superior Oil - Herbert Payne 1. Comp. 9-11-45. IP. 52 BOP. & 10 BW. TD. 2165'. PB. 2080'. Benoist ss., top 2095'. Spd. 5-31-45. Shot 20 qts. Boyd Pool.
- 13, NW SE SE. Superior Oil. - H. Payne 3. Comp. 10-2-45. IP. 60 BOP. TD. 2080' Benoist ss., top 2075. Spd. 8-25-45. Boyd Pool.
- 24, NW SE NE. Bayer. - O. J. Bundy 3. Comp. 10-2-45. IP. 120 BOP. TD. 2079' Benoist ss., top 2068'. Spd. 8-10-45. Shot 8 qts. Boyd Pool.
- 24, SE NE SE. Ind. Farm Bureau Oil - E. Boggs 2. Comp. 9-4-45. IP. 128 BOP. TD. 2056'. Benoist ss., top 2049'. Spd. 7-28-45. Shot 20 qts. Boyd Pool.
- 24, NE SE SE Ind. Farm Bureau - Boggs 3. Comp. 9-25-45. IP. 35 BOP TD. 2037½' Benoist ss., top 2031'. Spd. 8-11-45. Shot 35 qts. Boyd Pool.
- 24, SE NE NE. Superior Oil - R. Sanders 3. Comp. 9-25-45. IP. 100 BOP & 3 BW. TD. 2171 PB. 2078. Benoist ss., top 2070' Spd. 5-13-45. Shot 10 qts. Boyd Pool.
- 2E, Rome Twp.
- 18, SW NW SE. Superior Oil - H. F. Dawson "A" 1 Comp. 9-25-45. IP. 35 BOP TD. 2094'. Benoist ss., top 2091' Spd. 8-17-45 Boyd Pool.
- 18, 660' from W. line, 690' from S. line, SW. Superior Oil - C. H. Friedrich 9 Comp. 9-11-45. IP. 24 BOP TD 2165'. Benoist & Aux Vases Spd. 8-2-45. Boyd Pool
- 18, SW SW SE Superior Oil - C. H. Friedrich 12 Comp. 9-18-45. IP. 8 BOP & 3 BW. TD. 2164' Bethel and Aux Vases Spd. 7-14-45. Boyd Pool.
- 18, NW SW SE Superior Oil - Friedrich 13. Comp. 9-4-45. IP. 95 BOP TD. 2086' Benoist ss., top 2080' Spd. 8-2-45. Boyd Pool.
- 18, 810' from S. line, 330' from E. line, SE SW Superior Oil - C. Shallert 1 Comp. 9-4-45. IP. 200 BOP & 18 BW. TD. 2350' PB. 2245'. Benoist ss., Aux Vases ss., Lower O'Hara ls. Spd. 7-21-45. Acidized 2,000 gals. Boyd Pool.  
NEW PAY IN LOWER O'HARA
- 18, 1270' from S. line, 330' from W. line, SW Superior Oil - C. Schallert 3. Comp. 9-11-45. IP. 73 BOP TD. 2163' Benoist ss & Aux Vases ss., Spd. 8-10-45 Boyd Pool.
- 18, 1690' from S. line, 830' from W. line, SW Superior Oil - C. Schallert 4. Comp. 9-11-45. IP. 98 BOP. TD 2083' Benoist ss., top 2079' Spd 8-19-45 Boyd Pool.



JEFFERSON COUNTY (Continued)

1S, 2E, Rome Twp.

19, 330' from N. line, 654' from W. line, NW Superior Oil - R. Sanders 7. Comp. 10-2-45. IP. 76 BOP. TD. 2161' Benoist ss., and Aux Vases ss. Spd. 8-27-45. Boyd Pool.

30, SW NW SE Ind. Farm Bureau - Bizot 2-A Comp. 9-25-45. IP. 50 BOP TD. 2058' Benoist ss., top 2051' Spd 8-12-45. Shot 20 qts. Boyd Pool.

30, SE NE NW Ind. Farm Bureau Coop. Assoc. - J. C. Bizot 3 Comp. 10-2-45. IP. 49 BOP TD. 2062' Benoist ss., top 2054' Spd 8-28-45 Boyd Pool.

1S, 3E, Fields Twp.

14, NE SW SE Skelly Oil - Riggs (L. Riess) 1 Comp. 9-18-45. IP. 115 BOP TD. 2820' McClosky ls. 2757' Spd. 8-18-45. Acidized 3500 gals. Divide West Pool

23, SW SE NE Central Pipeline - Sumner - Scott Comm. 1 Comp. 9-11-45. IP. 318 BOP TD. 2762' Rosiclare ss. & McClosky ls. Spd. 8-8-45. Acidized 3500 gals. Divide West Pool.

23, NE SE SW W. Duncan - William Waite 1 Comp. 9-18-45. IP. 512 BOP TD. 2796' McClosky ls., top 2743' Spd. 8-16-45. Acidized 5000 gals. Divide West Pool.

23, 555' from N. line, 330' from E. line NE NE Gulf Ref. - F. M. Green 4 Comp. 9-18-45. IP. 32 BOP. TD. 2797' PB. 2767'. Rosiclare ss., & McClosky ls. Spd. 7-31-45. Divide West Pool.

2S, 1E, Casner Twp.

12, NE NE SE Aetna Rfg. (Bragassa) - A. L. Spangler 1 D & A 9-11-45. TD. 2366' Ste. Genevieve ls., top 2260' Spd. 8-29-45. WF.

17, NW NE NW Eason & Obering - J. Culli 1 D & A 9-4-45. TD: 1933' Benoist ss., top 1919' Spd. 8-20-45 Roaches North Pool.

2S, 2E, Shilo Twp.

12, NE SW NE Magnolia Pet. - O. H. Moss 1 D & A 9-4-45. TD. 2800' Ste. Genevieve ls., 2661'. Spd. 8-13-45. WF.

2S, 4E, Webber Twp.

7, NW NE NE Ben-Nation - Green Heirs 1 D & A 9-11-45. TD. 2995' Ste. Genevieve ls., top 2822' Spd. 8-27-45. WF.

3S, 4E, Pendletown Twp.

4, NW SW SE Gulf Ref. - Purcell 1 MIRT 10-2-45. WF.

4S, 4E, Moores Prairie Twp.

19, NW NE SW Ryan Oil - Cockrum 1 D & A (s.o.) 9-18-45 TD. 3257' Ste. Genevieve ls., top 3072' Spd. 8/23/45. WF.

26, SE NW NE Magnolia Pet. - Zahn Estate 1 D & A (s.o.) 9-18-45. TD. 3380'. Ste. Genevieve ls., top 3238' Spd. 7-21-45. Acidized 1950 gals. WF.

31, NW NE NE Texas Co. - H. Batts 1 D & A 10-2-45. TD 3289' St. Louis ls., top 3272' Spd. 9-11-45. WF.



JEFFERSON COUNTY (Continued)

The following well was completed as a Salt Water Disposal Well,

- 2E, Rome Twp.  
18, NE SE SE Superior Oil - C. Schallert Salt Water Disposal Well 9-11-45. TD. 2170' Bethel ss., top 2112' Spd. 8-8-45. Boyd Pool.

LAWRENCE COUNTY

- 12W, Denison Twp.  
24, NW SW SE J. S. Young - Sparks 1 D & A 9-25-45. TD. 1878' Cypress ss., top 1792' Spd. 8-4-45. WN (Allendale Pool).  
13W, Bridgeport Twp.  
25, NW NE SE Gieck - Findley 1 LOC. 10-2-45. WN (Lawrence Pool).  
10W, Allison Twp.  
32, NE SE NE Sam Malis - V. Funk 1 D & A 9-11-45. TD. 1185' Buchanan ss., top 825' Spd. 8-1-45. WF.

MCAN COUNTY

- 3N, 3W, Elkhart Twp.  
22, SW SW SW Lee Werner - Brittin 1 SD. 494' 10-2-45. Spd. 8-6-45. WF.

MCOWIN COUNTY

- 7W, Brushy Mound Twp.  
5, NE NE SW Gill - Earl Hodges 1 DRLG. 410' 10-2-45. Spd. 7-14-45. WN (Carlinville Pool).  
9W, Western Mound Twp.  
21, 60' from N. line, 165' from E. line, NE J. Q. Gill - Parker 1 SD. 495' 10-2-45. Spd. 1-2-45. WF.

MADISON COUNTY

- 6W, St. Jacob Twp.  
27, NE NW NE Obering - A. Schoeck 4 Comp. 10-2-45. IP. 8 BOP. & 3 BW. TD. 2380' Trenton ls., top 2363' Spd. 8-2-45. St. Jacob Pool.  
6W Marine Twp.  
3, NW SE SW Rock Hill - Becker 4 Comp. 9-4-45. IP. 12 BOP & 200 BW. TD. 1761' Silurian ls., top 1735' Spd. 8-6-45. Marine Pool.  
4, SE NW SW Pommier - Wm. Schrieber 1 POP. 10-2-45. Spd. 8-21-45. WN (Marine Pool).  
16, NW SW NW Hubbard - Kolb - I.C.R.R. Comm. 4 (3) Comp. 9-18-45. IP. 175 BOP & W. TD. 1704' Silurian ls., top 1685' Spd. 8-2-45. Marine Pool.  
17, SE NE NE Sohio - Page Keown 2 Comp. 9-25-45. IP. 157 BOP TD. 1714' Silurian ls., top 1691' Spd. 8-22-45. Acidized 100 gals. Marine Pool.  
17, 330' from N. line, 350' from W. line, SE NE Sohio - P. Keown 3 Comp. 9-11-45 IP. 60 BOP TD. 1726' Silurian ls., 1717 Spd. 8-14-45. Marine Pool.  
36, NW NE SW Thompson - J. C. Reynolds 1 D & A 9-4-45. TD. 2690' Trenton ls., top 2589' Spd. 8-16-45. WF.

MADISON COUNTY (Continued)

4N, 7W, Pin Oak Twp.

8, NE NW SE Alch - Bollman 1 TD. 2286' 10-2-45. Spd. 9-9-45. WF.

29, NE SE NE Alch - Gus Mick 1 LOC. 10-2-45. WF.

5N, 5W, Leef Twp.

20, SW SW NE T. Eason - T. E. Albrecht 1 TD. 2719' 10-2-45. Spd. 9-10-45 WF.

MARION COUNTY

2N, 1E, Odin Twp.

12, 450' from S. line, 330' from E. line, SE Buell & Doran - B. F. Young 6 Comp. 9-18-45. IP. 60 BOP TD. 1767' Cypress ss., top 1759' Spd. 8-29-45. Shot 10 qts. Odin Pool.

12, NE SE SE Buell & Doran - B. F. Young 7 Comp. 9-25-45. IP. 40 BOP TD. 1766' Cypress ss., top 1753' Spd. 9-3-45. Shot 15 qts. Odin Pool.

2N, 2E, Salem Twp.

7, 490' from S. line, 220' from W. line, SW SW Buell & Doran - B. F. Young 5 Comp. 9-11-45. IP. 100 BOP TD. 1767' Cypress ss., top 1753' Spd. 8-23-45 Shot 20 qts. Odin Pool.

7, 330' from N. line, 1205' from W. line, NW SW Central Pipeline - Elliott 3 Comp. 9-5-45. IP. 65 BOP TD. 1755' Cypress ss., top 1736' Spd. 9-4-45. Shot 35 qts. Odin Pool.

7, 1790' from N. line, 1685' from W. line, SW Central Pipeline - Elliott 4 D & A 10-2-45. TD. 1842' Cypress ss., top 1765' Spd. 9-23-45. Odin Pool.

18, 138' from N. line, 933' from W. line, NW NW Central Pipeline - L. Whitchurch 2 Comp. 9-18-45. IP. 102 BOP TD. 1763' Cypress ss., top 1755' Spd. 8-16-45. Shot 30 qts. Odin Pool.

18, 96' from N. line, 1486' from W. line, NW NW Central Pipeline - Whitchurch 3 D & A 9-25-45. TD. 1840' Cypress ss., top 1766' Spd. 9-18-45. Odin Pool.

18, NW NW SW Murphy - Odin Coal. - Rippy 1 D & A 10-2-45. TD. 1799' Cypress ss., top 1779' Spd. 9-20-45. WN (Odin Pool).

2N, 3E, Stevenson Twp.

12, SE SE NW Engle - C. Vursell 1 D & A 10-2-45. TD. 2774' Ste. Genevieve ls., top 2670' Spd. 9-7-45. WF.

22, NE NW NW Engle & Redwine - O. A. James 1 D & A (S.O.) 9-11-45. TD. 2719' Ste. Genevieve ls., top 2561' Spd. 8-26-45. WF.

3N, 1E, Carrigan Twp.

28, NW NW SW, Baldwin Kerwin 1 RU 10-2-45. WF.

36, SW SW SW, Robinson - Vaughan 1 D & A 10-2-45. TD. 2099' St. Louis ls., top 2099' Spd. 9-10-45. WF.



ERION COUNTY (Continued)

- 2E, Tonti Twp.  
 9, SE NW NE Nat'l Assoc. Pet. - A. Bryan 1 D & A 9-18-45. TD. 2301' Ste. Genevieve ls., top 2169' Spd. 9-1-45. WF.
- 3E, Alma Twp.  
 31, NE NW NW Skelly - E. W. Jacobs 1 D & A 9-11-45. TD. 2435' St. Louis ls., top 2424' Spd. 8-29-45. WF.
- 1E, Patoka Twp.  
 28, 2339' from N. line, 1685' from W. line, NW. Felmont & Sohio - Wasem "A" 0-47 Comp. 10-2-45. IP. 8 BOP & 5 BW. TD. 1601 PB. 1440' Benoist ss., top 1412' Spd. 7-26-45. Shot 22 qts. Patoka Pool.

ERRY COUNTY

- 3W, Beaucoup Twp.  
 29, SE NE SW Southwest Oil - Crawford 1 MIST. 10-2-45. WF.

CHLAND COUNTY

- 8E, Decker Twp.  
 2, SW NW SE Tidewater Assoc. Oil - Dees 1 D & A (s.o.) 10-2-45. TD. 3045' PB. 2598' Ste. Genevieve ls., top 2910' Spd. 12-12-44. Shot 10 qts. Acidized 11,000 gals. Noble Pool.
- 9E, Decker Twp.  
 13, NW NW SW Pure - J. C. Howard "A" 1 TSTG. 10-2-45. Spd. 8-26-45. WF.
- 10E, Madison Twp.  
 7, SW SE NE Victor Climer (Ill. Prod.) - Richards Heirs 2 Comp. 9-25-45. IP. 40 BOP. TD. 3158' Lower O'Hara ls., top 3135' Spd. 8-24-45. Acidized 500 gals. Calhoun Pool.
- 7, NW SE NE Climer - Richards 3 D & A 9-11-45. TD. 1982' Spd. 9-2-45. Calhoun Pool.
- 7, NE SE NW Coop. Ref. Inc. - Albert Ede et al 1 Comp. 9-18-45. IP. 970 BOP TD. 3127' McClosky ls., top 3112' Spd. 8-22-45. Acidized 5,000 gals. Calhoun Pool.
- 7, SW NW NE Phillips - Delilah 4 Comp. 10-2-45. IP. 785 BOP TD. 3135' Lower O'Hara ls., top 3120' Spd. 9-2-45. Acidized 6,000 gals. Calhoun Pool.
- 7, NE SW NE Ross - A. Lame 1 Comp. 9-11-45. IP. 400 BOP TD. 3150' Rosiclare ss., top 3137' Spd. 8-4-45. Acidized 500 gals. Calhoun Pool.
- 7, NE NE NW Slagter - J. H. Mullinax 1 Comp. 9-11-45. IP. 384 BOP TD. 3162' Rosiclare ss., top 3118' Spd. 8-2-45. Acidized 3,000 gals. Calhoun Pool.  
 "NEW PAY" IN POOL.
- 19, SE NE NE Pure Oil & Carter - Urise U. Kimmel 1 D & A 9-18-45. TD. 3266' Ste. Genevieve ls., top 3181' Spd. 8-27-45. Seminary Pool.
- 14W, Bonpas Twp.  
 17, SW SE SE R. E. Johnston - B. & I. Ridgely 2 Comp. 10-2-45. IP. 360 BOP & F & 120 BW. TD. 3140' McClosky ls., top 3132' Spd. 9-6-45. Acidized 5,000 gals. Parkersburg Consolidated Pool.



RICHLAND COUNTY (Continued)

2N, 14W, Bonpas Twp.

- 20, NE SW SW R. E. Johnston - Lawrence Byram 2 Comp. 9-25-45. IP. 15 BOP. & 15 BW. TD. 3170' McClosky ls., top 3154' Spd. 8-19-45. Acidized 13,000 gals. Parkersburg Consolidated Pool.
- 20, NE NW SE Slagter - Childs-Lambert Comm. 1 Comp. 9-11-45. IP. 101 BOP & 50 BW. TD. 3143' McClosky ls., top 3122' Spd. 7-29-45. Acidized 4,000 gals. Parkersburg Consolidated Pool.
- 21, SW NE NW Johnson - R. C. Smith 1 D & A (s.o.) 9-25-45. TD. 3200' Ste. Genevieve ls., top 3099' Spd. 8-9-45. Acidized 500 gals. WN (Parkersburg Consolidated Pool).
- 29, NE NW NW Slagter - Ridgley 1 Comp. 9-25-45. IP. 85 BOP TD. 3155' McClosky ls., top 3142' Spd. 8-18-45. Acidized 5,000 gals. Parkersburg Consolidated Pool.

3N, 9E, Noble Twp.

- 7, S SW SE Pure Oil - Crouse Consol. 1 Comp. 10-2-45. IP. 204 BOP TD. 3,000' McClosky ls., top 2966' Spd. 9-9-45. Acidized 5,000 gals. Noble Pool.
- 18, S NW Pure Oil - W. E. Fleasants 2 Comp. 9-11-45. IP. 164 BOP TD. 3,000 gals. McClosky ls., top 2974' Spd. 8-23-45 Acidized 5,000 gals. Noble Pool.
- 18, NW NW NE Pure Oil - Wm. Schwartz 2 Comp. 9-18-45. IP. 188 BOP TD. 3,000 gals. McClosky ls., top 2976' Spd. 8-30-45. Acidized 5,000 gals. Noble Pool.
- 18, NW SW NE Pure Oil - Everett Toliver 1 D & A 9-18-45 TD. 3055' Ste. Genevieve ls., top 2945' Spd. 9-3-45. Noble Pool.
- 19, SW NW NW Bridge - Allard Consol. 1 D & A (s.o.) 9-18-45. TD. 3044' PB. 2990' Ste. Genevieve ls., top 2939' Spd. 8-31-45. Noble Pool.
- 20, NE SW SW Carter Oil - R. S. Shatto 1 Comp. 9-18-45. IP. 391 BOP TD. 3080' PB. 3074' McClosky ls., top 3,000' Spd. 7-31-45. Acidized 7,000 gals. Noble Pool.
- 20, NE NW SW Carter Oil - Robert S. Shatto 2 D & A 9-18-45. TD. 3121 St. Louis ls., top 3117' Spd. 8-28-45. Noble Pool.
- 20, SW SE NW Pure Oil - M. Flanders 2 Comp. 10-2-45. IP. 288 BOP TD. 3010' Lower O'Hara and McClosky Spd. 8-31-45 Acidized 6,000 gals. Noble Pool.
- 20, E SE NW Pure Oil - Flanders Consol. 2 D & A 10-2-45. TD. 3065' Ste. Genevieve ls., top 2938' Spd. 9-15-45. Noble Pool.

3N, 9E, Decker Twp.

- 29, SW NE NW Pure Oil - Wright 1 Comp. 9-11-45. IP. 80 BOP. TD. 3018' McClosky ls., top 2990' Spd. 8-18-45. Acidized 5,000 gals. Noble Pool.
- 30, NE NE NE Pure Oil - R. M. Rusk "A" 7 D & A (s.o.) 9-25-45. TD. 3105' PB. 2645' Ste. Genevieve ls., top 2957' Spd. 8-8-45. Shot 15 qts. Noble Pool.
- 30, NE NW NE Pure Oil - Wright Consol. 2 Comp. 9-11-45. IP. 127 BOP TD. 3008' McClosky ls., top 2974' Spd. 8-20-45. Noble Pool.

RICHLAND COUNTY (Continued)

3N, 10E, Olney Twp.

34, NE NW NW Craft - Tulla Hill 1 DRLG. 10-2-45. Spd. 9-24-45. WN (Calhoun North Pool).

3N, 14W, Claremont Twp.

28, NE SW SW Central Pipeline - Lee Bunn 1 WOC 10-2-45. Spd. 9-2-45. WN (Bonpas Pool).

4N, 9E, Noble Twp.

27, NW NE SE Pure - A. L. Wasson 2 Comp. 9-18-45 IP. 526 BOP. TD. 2987' McClosky ls., top 2951' Spd. 8-23-45. Acidized 5,000 gals. EXTENSION TO NOBLE NORTH POOL.

35, W NE SW Pure Oil - E. Berger 1 D &amp; A 10-2-45. TD. 3060' Ste. Genevieve ls., top 2918' Spd. 9-12-45. WN (Noble North)

4N, 10E, Olney Twp.

25, NW NE NW Joe Bander - W. A. Burgener 1 Comp. 9-18-45 IP. 14 BOP &amp; 28 BW. TD. 3123' McClosky ls., top 3093' Spd. 8-15-45. Acidized 2,500 gals. Olney East Pool.

25, NW NW NW Bander - Schilt 1 Comp. 9-11-45. IP. 235 BOP TD. 3083' McClosky ls., top 3067' Spd. 8-2-45. Acidized 5,000 gals. Olney East Pool.

25, NW SW NW Ryan Oil - A. F. Bauman 1 Comp. 10-2-45 IP. 30 BOP &amp; 50 BW. TD. 3090' PB. 3070' McClosky ls., top 3062' Spd. 7-13-45. Acidized 7,500 gals. Olney East Pool.

ST. CLAIR COUNTY

2N, 8W, Caseyville Twp.

36, SE NE NE St. Clair Oil Dev. - Schwaigel 1 DRLG. 1520' 10-2-45. Spd. 8-13-45. WF.

3S, 6W, Marissa Twp.

29, C SW SW G. W. Young - McCurdy 6 LOC. 10-2-45. WF.

SALINE COUNTY

1S, 5E, Tate Twp.

20, SE NE NE Ashland - D. Galbraith 1 D &amp; A 10-2-45. TD. 3380' Ste. Genevieve ls., top 3229' Spd. 9-13-45. WN (West End Pool).

SHELBY COUNTY

1ON, 1E, Oconee Twp.

16, SE SE SE Pana Oil - Drain 1 CSG. 10-2-45. Spd. 7-13-45. WF.

42N, 5E, Windsor Twp.

26, NW SE NE (2 feet south of junked hole) Baugher - Edwards 1 Temp. Abd. 9-18-45. TD. 860' Spd. 10-31-44. WF.

SAZEWELL COUNTY

23N, 6W, Lake Twp.

8, NE SE NW Pekin Oil Project - DeSutter 1 D &amp; A 9-25-45. TD. 1503' Trenton ls., top 1162' Spd. 4-11-45. WF.



UNION COUNTY

13S, 3W, Reynoldsville Twp.

26, NW NW SE A. S. Mims - R. B. Potashnick 1 SD 900' 10-2-45. Spd. 8-12-45. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

32, NW SE NE Morton - Craig 1 D & A 9-11-45. TD. 2421' Ste. Genevieve ls.,  
top 2332' Spd. 8-24-45. WN (Mt. Carmel Pool).

1N, 13W, Friendsville Twp.

2, SE NE SE Anderson - Couch A-1 LOC. 10-2-45. WN (Lancaster Pool)

1N, 13W, Lancaster Twp.

5, SE SW SE Myers & Fulk (Lee Bennett) - C. Schrader 1 D & A (s.o.) 9-11-45.  
TD. 2538' Benoist ss., top 2527' Spd. 8-11-45. Lancaster Pool.

2N, 13W, Friendsville Twp.

36, NE NE S Olds Oil - Abell-Wilber Comm. 1 D & A 9-18-45. TD. 1863' Jordan ss.,  
top 1810' Spd. 9-7-45. WN (Lancaster East Pool).

2N, 14W, Lancaster Twp.

35, SE SW NE Martin & Woods - T. Schernekau 1 TD. 2916' 10-2-45. Spd. 9-22-45.  
WN. (Lancaster West Pool).

1S, 12W, Mt. Carmel Twp.

4, SW NW NW Magnolia Petroleum - Moeller-Railroad Unit 1 Comp. 9-18-45. IP.  
25 BOP & 3 BW. TD. 2008 Cypress ss., & Penn. ss. Spd. 8-18-45. Shot 50 qts  
Mt. Carmel Pool.

19, SW SW NW Hayes & Wolf - Calverly 1 D & A (s.o.) 9-18-45. TD. 2442 Ste.  
Genevieve ls., top 2364' Spd. 5-26-45. Acidized 4,000 gals. WN (Mt. Carmel Po

2S, 13W, Coffee Twp.

7, SE SE SE Wood - Raber 1 RUET 10-2-45. WN. (Keensburg Consol. Pool).

9, SW NW SE Skiles - Epler "B" 1 Comp. 9-4-45. IP 62 BOP TD. 2776' PB. 2435'  
Cypress ss., top 2420' Spd. 7-17-45. Shot 40 qts. Acidized 500 gals. Keens-  
burg Consol. Pool.

3S, 14W, Coffee Twp.

11, SW SE NE Lohman & Johnson - W. E. Dunn 1 Comp. 9-18-45 IP. 100 BOP & 5 BW.  
TD. 2135' PB. 2123' Tar Springs ss., top 2092' Spd. 8-7-45. New Harmony-  
Griffin Consol. Pool.

3S, 14W, Compton Twp.

22, NE NW SE Luboil - Helm "A" 40 Comp. 9-11-45. IP. 44 BOP TD. 2787' Benoist  
ss., & Aux Vases ss. Spd. 7-14-45. Shot 100 qts. New Harmony-Griffin Consol.  
Pool.

Luboil - E. B. Helm 42

22, 210' from E. line, 440' from S. line, NE SW. / Comp. 9-25-45. IP. 50 BOP TD.  
2793' Benoist ss., & Aux Vases ss., Spd. 7-28-45. Shot 105 qts. New Harmony-  
Griffin Consolidated Pool.



WASHINGTON COUNTY

S, 3W, Covington Twp.

22, SW SW SE Inland Oil - Lichtenfels 1 D & A 9-4-45. TD. 2808' Devonian ls.,  
top 2734' Spd. 8-8-45. WF.25, NW SW SW Rock Island - H. W. Colmeyer 1 D & A 10-2-45. TD. 1475' Bethel ss.,  
top 1345' Spd. 9-19-45. WF.

S, 1W, Richview Twp.

1, NE NW NW Ruwalt - W. Reichman 1 D & A 9-4-45. TD. 2239' St. Louis ls.,  
top 2074' Spd. 8-19-45. WF.

12, NE SW NW Glenwood - Mortoccio 1 LOC. 10-2-45. WF.

WAYNE COUNTY

N, 6E, Indian Prairie Twp.

7, SW SW NE Lucas Development - R. Lucas 2 POP 10-2-45. Spd. 7-26-45. WF.

N, 7E, Bedford Twp.

12, NE NE SW Pure Oil - Orr "A" 2 Comp. 10-2-45. IP. 15 BOP TD. 3020' PB.  
2967' Aux Vases ss., top 2942' Spd. 8-13-45. Shot 45 qts. Acidized 5,000  
gals. Clay City Consolidated Pool.12, NW NW SE Pure Oil - J. W. Reid 3 Comp. 9-25-45. IP. 56 BOP TD. 3076'  
Lower O'Hara ls. & McClosky ls. Spd. 9-5-45. Clay City Consol. Pool.23, N NW SE Pure Oil - C. A. Billington 2 CSG. 10-2-45. Spd. 9-11-45. WN.  
(Cisne Pool).

N, 8E, Elm River Twp.

5, SW SE SW Pure Oil - G. Miller "B" 4 Comp. 9-18-45. IP. 138 BOP TD. 2968'  
Aux Vases ss., top 2937' Spd. 8-14-45. Shot 120 qts. Clay City Consol. Pool.6, 1554' from N. line, 330' from W. line NW NE Pure Oil - Barnes Consol. "A" 1  
Comp. 9-11-45. IP. 20 BOP & 13 BW. TD. 3030' Rosiclare & McClosky ls. Spd.  
8-11-45. Acidized 5,000 gals. Clay City Consol. Pool.6, 330' from N. line, 378' from W. line, NW NE Pure Oil - Barnes Consol. "A" 2  
Comp. 10-2-45. IP. 104 BOP TD. 3026' Rosiclare ss., top 3008' Spd. 8-27-45.  
Acidized 5,000 gals. Clay City Consol. Pool.6, 1095' from W. line, 1512 from N. line, NW Pure Oil - Clay Consol. 1 Comp.  
9-18-45. IP. 278 BOP TD. 3045' Rosiclare ss., top 3025' Spd. 7-10-45.  
Acidized 5,000 gals. Clay City Consol. Pool.6, 330' from N. line, 330' from W. line, S NE Pure Oil - R. W. Clay "B" 1 D & A  
9-25-45. TD. 3090' Ste. Genevieve ls., 2980' Spd. 9-10-45. Clay City Consol.  
Pool.6, 2209' from N. line, 1706' from W. line, NW Pure Oil - Ray Farmer "A" 1 Comp.  
9-11-45. IP. 142 BOP TD. 3025' Rosiclare ss., top 3007' Spd. 6-28-45. Clay  
City Consol. Pool.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

8, NW NE NW Pure Oil - Miller Consol. 2 Comp. 10-2-45. IP. 108 BOP TD.  
2972' Aux Vases ss.; top 2934' Spd. 8-29-45. Shot 65 qts. Clay City Consol.  
Pool.

20, SE NE SW Lynn - Laird 1 WOC. 10-2-45. Spd. 9-29-45. WN (Clay City Consol. Pool)

21, W SW SE Pure Oil - Wm. Farris "A" 1 D & A (s.o) 10-2-45. TD. 3161' Ste.  
Genevieve ls., top 3044' Spd. 9-16-45. WN. (Clay City Consol. Pool).

1N, 8E, Keith Twp.

24, NE SE SW Pure Oil - E. Powell 1 Comp. 9-11-45. IP. 193 BOP & 58 BW. TD.  
3073' Lower O'Hara ls.; 3057' Spd. 8-7-45. Acidized 5,000 gals. Clay City  
Consol. Pool.

1N, 9E, Mt. Erie Twp.

27, NW SW SE Aetna Oil - Travers-Ferguson 1 SD. 2050' 10-2-45. Spd. 9-23-45. WF.

2N, 5E, Garden Hill Twp.

22, NW NW SE Luttrell - Stofer Comm. 1 D & A 9-4-45. TD. 2999' Ste. Genevieve  
ls., top 2852' Spd. 8-11-45. WF.

2N, 7E, Keith Twp.

22, SE NE NE Pure Oil - Hickenbottom Consol. "B" 1 D & A (s.o.) 10-2-45. TD.  
3065' Ste. Genevieve ls., top 3007' Spd. 9-17-45. Clay City Consol. Pool.

22, 410' from N. line, 330' from E. line, SE NE Pure Oil - V. C. Pitman "A" 1  
Comp. 9-18-45. Shot 66 qts. Clay City Consol. Pool. IP. 140 BOP TD. 2960'  
Aux Vases ss., top 2939' Spd. 8-7-45.

23, NW SW SW Fulk - R. H. Thompson 2 D & A (s.o.) 10-2-45. TD. 3072' Ste.  
Genevieve ls., top 3006' Spd. 9-13-45. Clay City Consol. Pool.

23, NW SE SW Pure Oil - E. Harned 2 Comp. 9-11-45. IP. 46 BOP & 49 BW. TD.  
3030' PB. 3012' Rosiclare ss.; top 3001' Spd. 8-3-45. Acidized 5,000 gals.  
Clay City Consol. Pool.

23, 346' from S. line, 300' from E. line, NW SE Pure Oil - M. G. Hoard 5 Comp.  
9-11-45. IP. 356 BOP TD. 3014' McClosky ls.; top 2998' Spd. 8-17-45.  
Acidized 5,000 gals. Clay City Consol. Pool.

23, S SE NE Pure Oil - A. G. Smith "B" 2 Comp. 10-2-45. IP. 22 BOP TD. 3036'  
Aux Vases ss.; top 2892' Spd. 9-2-45. Clay City Consol. Pool.

25, SW NW SE Helgen (Pure) - Zimmerman 1 Comp. 9-18-45. IP. 17 BOP TD. 3031'  
PB. 2910' Aux Vases ss.; top 2894' Spd. 7-29-45. Shot 75 qts. Clay City  
Consol. Pool.

26, NW NE SE Pure Oil - A. Michells "C" 4 Comp. 10-2-45. IP. 29 BOP. & 60 BW.  
TD. 3060' Rosiclare ls. & McClosky ls. Spd. 8-31-45. Acidized 1,000 gals.  
Clay City Consol. Pool.

26, NW NW NE Pure Oil - T. R. Michels "C" 1 Comp. 9-11-45. IP. 138 BOP & 14 BW.  
TD. 3053' McClosky ls.; top 3040' Spd. 6-26-45. Clay City Consol. Pool.



AYNE COUNTY (Continued)

N, 8E, Zif Twp.

- 30, SW SW SE Sanders - Leslie Hubble 9 Comp. 9-11-45. IP. 5 $\frac{1}{2}$  BOP TD. 2968'  
 FB: 2934' Aux Vases ss., top 2909' Spd. 6-25-45. Shot 30 qts. Clay City Consol.  
 Pool.

N, 9E, Mt. Erie Twp.

- 31, Slagter - R. Hubble 1 DRLG. 2265' 10-2-45. Spd. 9-25-45. WN (Clay City Consol.  
 Pool). SW SW SW

S, 5E, Hickory Hill Twp.

- 34, SE SE NW Texas Co. - A. Bowyer 1 Comp. 9-4-45. IP. 41 BOP & 34 BW. TD. 2985'  
 Aux Vases ss., Top 2974' Spd. 7-23-45. EXTENSION TO KEENVILLE POOL

S, 6E, Berry Twp.

- 10, SW NE SW Ill. Mid Cont. - McLain 1 D & A (s.o.) 9-25-45. TD. 3264' Ste.  
 Genevieve ls., top 3137' Spd. 8-15-45. WN (Johnsonville Consol. Pool).

S, 8E, Jasper Twp.

- 20, SW SW SE Nation Oil - Laura Brown 1 DRLG. 3110' 10-2-45. Spd. 9-17-45.  
 WN. (Mt. Erie South Pool).

S, 9E, Massilon Twp.

- 22, SE SW SW George Schoonmaker - D. D. Berg 1 D & A 9-18-45. TD. 3466' Ste.  
 Genevieve ls., top 3267' Spd. 8-27-45. WF.

S, 6E, Orel Twp.

- 34, NE NW NE Lynch - Egyptian Tie & Timber (Fuhner) 1 D & A 9-4-45. TD. 3467'  
 St. Louis ls., top 3462' Spd. 8-22-45. WF.

S, 9E, Leech Twp.

- 5, SW NE NE Central Pipeline - Metcalf 1 LOC. 10-2-45. WN. (Goldengate Consol.  
 Pool).

- 25, NE SE NW Fisher Oil - Corbett 1 LOC. 10-2-45. WN. (Ellery Pool).

- 33, NW SW NE Cities Service - Creighton "B" 1 Comp. 9-18-45. IP. 176 BOP & 25 BW.  
 TD. 3351' Lower O'Hara ls. & McClosky ls. Spd. 8-7-45. Acidized 2,000 gals.  
 Goldengate Consol. Pool.

S, 9E, Leech Twp.

- 16, SW SW NE New Penn. Dev. - Spencer Heirs 1 Comp. 9-11-45. IP. 100 BOP. TD.  
 3380' McClosky ls., top 3367' Spd. 8-3-45. Acidized 2,000 gals. Leech Twp. Pool

WHITE COUNTY

S, 8E, Mill Shoals Twp.

- 13, NW NE NE Carter Oil - J. Crebs 1 D & A 9-25-45. TD. 3561' Ste. Genevieve ls.,  
 top 3409' Spd. 8-28-45. WF.

S, 9E, Burnt Prairie Twp.

- 35, NW NW NE Lario Oil (Globe) - E. Organ 1 CSG. 10-2-45. Spd. 9-14-45. WF.



WHITE COUNTY (Continued)

4S, 11E, Phillips Twp.

18, N NE Tidewater Assoc. - E. S. Dennis "B" 9 Comp. 9-18-45. IP. 8 BOP & 15 BW. TD. 3063' McClosky ls., top 3043' Spd. 7-17-45. Acidized 3,500 gals. Phillipstown Consol. Pool. 330' from S. line, 990' from E. line, N NE

19, 330' from N. line, 113' from W. line, NE NW Tidewater Assoc. - E. S. Dennis "B" 10 Comp. 10-2-45. IP. 72 BOP TD. 2022' Degonia ss, top 1996' Spd. 9-4-45. Shot 80 qts. Phillipstown Consol. Pool.

4S, 14W, Phillips Twp.

6, NE SE SW, Pearce - Boultinghouse "B" 1 Comp. 9-25-45. IP. 210 BOP TD. 3149' PB. 2720' Cypress ss., top 2698' Spd. 8-23-45. Shot 20 qts. Calvin North NEW PAY IN CYPRESS.

15, NW SW NW, Mabee Oil - Jessie Smith 1 Comp. 9-18-45. IP. 20 BOP TD. 2882' Aux Vases ss., top 2839' Spd. 7-30-45. Shot 100 qts. New Harmony-Griffin Consol. Pool.

16, NW SW NE Pearce - Boultinghouse "A" 2 Comp. 9-11-45. IP. 120 BOP TD. 2883' Aux Vases ss., top 2835' Spd. 8-6-45. Shot 190 qts. New Harmony-Griffin Consol. Pool.

18, C NW SW, Ashland - L. Carr 5 Comp. 9-4-45. IP. 200 BOP TD. 3075 McClosky ls., top 3048' Spd. 7-18-45. Acidized 5,000 gals. Phillipstown Consol. Pool.

5S, 8E, Enfield Twp.

36, NE NE SW Pure Oil & Lynn - H. B. Crozier 1 Comp. 9-25-45. IP. 234 BOP TD. 2640' Hardinsburg ss., top 2626' Spd. 9-2-45. Brownsville Pool.

36, SE SE SE Pure Oil - Lynn - E. J. Storey "A" 1 Comp. 10-2-45. IP. 124 BOP TD. 2680' Hardinsburg ss., top 2666' Spd. 9-15-45. Brownsville Pool.

36, NW NW SE, Lynn & Pure - Silliman (Fred Browning) 1 Comp. 9-4-45. IP. 131 BOP & 36 BW. TD. 3262' Hardinsburg ss., top 2632' Spd. 6-25-45. EXTENSION TO BROWNSVILLE POOL. NEW PAY IN HARDINBURG

5S, 9E, Carmi Twp.

25, NW NW SE Pittsburg & Fairmont Coal - M. M. Land 1 Temp. Abd. (s.o.) 9-11-45 TD. 3162, PB. 3154' Ste. Genevieve ls., top 3067' Spd. 5-16-45. Acidized 8,000 gals. WN (Carmi Pool).

6S, 8E, Indian Creek Twp.

1, NE NE NE, Pure Oil - M. E. Brown "A" 1 Comp. 9-11-45. IP. 225 BOP TD. 2680' Hardinsburg ss., top 2664 Spd. 8-21-45. EXTENSION TO BROWNSVILLE POOL.

3, NW NW SE Weinert - M. L. McEwen 1 D & A 9-18-45. TD. 3463' Ste. Genevieve ls., top 3366' Spd. 8-28-45. WF.

6, SE SW NE Nat'l Assoc. Pet. - A. Dalby 1 D & A. (s.o.) 9-18-45. TD. 3527' Ste. Genevieve ls., 3330' Spd. 8-28-45. WF.

6S, 9E, Heralds Prairie Twp.

34, NW SE SW, Pure Oil - Holland "A" 1 Comp. 9-11-45. IP. 35 BOP & 37 BW. TD. 3177' PB. 2994' Aux Vases ss., top 2981' Spd. 8-4-45. Shot 66 qts. Herald Pool.

WHITE COUNTY (Continued)

S, 10E, Emma Twp.

- 21, SE NW SW Cherry & Kidd - W. W. Gray 1 Comp. 9-11-45. IP. 180 BOP TD. 3036'  
PB. 3020' McClosky ls., top 2979' Spd. 8-2-45 Acidized 6,000 gals. Concord  
Pool.

- 21, SE SW SW Cherry & Kidd - W. W. Gray 2 Comp. 9-18-45. IP. 120 BOP & 115 BW.  
TD. 3044' PB. 3022' McClosky ls., top 3014' Spd. 8-17-45. Acidized 5,500  
gals. Concord Pool.

- 26, NW SE SE Fox & Fox - E. O. Pomeroy 1 Comp. 9-18-45. IP. 141 BOP. & 5 BW.  
TD. 2944' PB. 2938' McClosky ls. & Rosiclare ls. Spd. 7-10-45. Acidized  
5,000 gals. EXTENSION TO MAUNIE SOUTH POOL.

S, 9E, Heralds Prairie Twp.

- 4, SW SW NE Carlson - Orr-Fulkerson 1 D & A 9-18-45. TD. 3200' Ste. Genevieve  
ls., top 3062' Spd. 8-29-45. WN (Herald Pool).

- 15, SE SE SE Phillips Pet. - Bourland 1 D & A (s.o.) TD. 3114' Ste. Genevieve  
ls., top 2954' Spd. 7-28-45. Shot 6 qts. Herald Pool.

S, 11E, Emma Twp.

- 19, NW NE NE Chiawatha Oil & Gas - R. D. Stimson 11 Comp. 9-11-45. IP. 12 BOP  
& 35 BW. TD. 2856' Cypress ss., Aux Vases ss., McClosky ls. Spd. 7-15-45  
Shot 60 qts. New Haven Pool.

OLD WELLS REWORKEDPOLES COUNTY

N, 7E, Paradise Twp.

- 3, NE NW NE H. E. Gordon - G. A. Brining 1 Comp. 9-11-45. IP. 75 BOP TD. 2038'  
PB. 1970' Cypress and Aux Vases ss. Mattoon pool. Formerly a producer.

EDWARDS COUNTY

N, 10E, Shelby Twp.

- 16, E $\frac{1}{2}$  NW NE Zazas (Armour, Hageman & Armour) - Ralston-Koenig 2. D & A 9-11-45  
TD. 3341' PB. 3305' Ste. Genevieve ls., top 3240' Acidized 8,000 gals.  
Maple Grove Pool. Formerly D & A.

N, 14W, Salem Twp.

- 6, N NW NE Central Pipeline - Gadau 1 Comp. 9-11-45. IP 210 BOP TD. 3141'  
Cypress ss. and McClosky ls. Parkersburg Consol. Pool. Formerly a producer.

EFFINGHAM COUNTY

N, 5E, Mason Twp.

- 34, SW SE NE Texas - R. W. Prather 2 Comp. 9-11-45 IP. 22 BOP 15 BW. TD. 2362  
Bethel and Aux Vases ss. Mason South Pool. Formerly a producer.

N, 7E, Lucas Twp.

- 33, NW SE SE W. Duncan - Fred H. Kluthe 2 Comp. 10-2-45. IP. 1 BOP, 12 BW.  
TD. 2890' PB. 2550' Cypress ss. Shot 10 qts. Bible Grove Pool. Formerly  
a producer. Acidized 5,000 gals.



FAYETTE COUNTY

8N, 1E, Ramsey Twp. . . . .  
14, NE SW SE Turner Hayes - Twp 1-1. DRG. 929' 10-2-45. WF. Formerly D & A.

GALLATIN COUNTY

9S, 9E, Gold Hill Twp. . . . .  
24, NE NE NW Ferrall (Brehm) - C. I. Oldham 1 Comp. 9-11-45. IP 19 BOP. 6 BW.  
TD. 2837' PB. 2680' Aux Vases ss., top 2648' Shot 30 qts. DISCOVERY WELL OF  
SHAWNEETOWN POOL. Formerly Temp. Abd.

MADISON COUNTY

6N, 9W, Fosterburg Twp. . . . .  
35, E NE NE Dickerson - Culp 1 SD. 10-2-45. WF. Formerly D & A.

MARION COUNTY

2N, 2E, Salem Twp. . . . .  
29, 980' from S. line, 380' from E. line, SW NW Texas Co. - R. Friedrich 17.  
Comp. 9-4-45. IP. 19 BOP. TD. 4665'. Devonian and Trenton ls. Salem Pool.  
Formerly a producer.

WABASH COUNTY

1S, 12W, Mt. Carmel Twp. . . . .  
6, SE SE SW Skiles & Aetna - Kolb 1 Comp. 9-4-45. IP. 60 BOP 5 BW. TD.  
2497'. McClosky ls., top 2470' Formerly D & A. EXTENSION TO MT. CARMEL POOL

WAYNE COUNTY

2N, 7E, Keith Twp. . . . .  
24, SE SE SW Robinson & Puckett - L. Gill 2 Comp. 9-18-45. IP. 64 BOP, 18 BW.  
TD. 3056' Aux Vases ss. and McClosky ls. Shot 95 qts. Clay City Consol. Pool.  
Formerly a producer.

WHITE COUNTY

4S, 14W, Phillips Twp. . . . .  
9, NE SW SE Norton-Haynes - F. M. Hon Estate M-1 D & A 9-4-45. TD. 2886'.  
Aux Vases ss., top 2858' New Harmony-Griffin Consol. Pool. Formerly a  
producer.  
7S, 8E, Indian Creek Twp. . . . .  
12, SW SW NE Fleming - H. M. Forter 1 D & A (s.o.) 9-18-45. TD. 2618'. Roland  
Pool. Formerly D & A.



PRODUCING WELLS PLUGGED - August 25 to September 23, 1945 \*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLARK COUNTY</u>					
Macson	Blakeman 1	18-9N-13W, NW SE NW	570	9-8-45	Johnson South
<u>CLAY COUNTY</u>					
Magnolia	Rinnert 4	33-4N-8E, NE SE NE	2703	8-21-45	Sailor Springs East
Can	Craft 1	36-3N-5E, NW NW SE	2970	9-7-45	Kenner
Gas	Jones 1	18-5N-5E, SE SE NW	2505	9-20-45	Iola West
<u>CRAWFORD COUNTY</u>					
Deasey	Daugherty 1	34-7N-12W	982		Main
"	Haskins 12	1-5N-13W, NW NE SW	862	7-13-45	"
"	" 9	" NW NE SW	850		"
"	" 10	" NE NE SW	824	7-2-45	"
"	" 6	" SW NE SE	853	7-10-45	"
"	" 7	" NE NW SE	857	"	"
"	" 1	" SW NE SW	857	6-19-45	"
"	" 2	" NW NW SE	855	6-24-45	"
"	" 4	" NW NW SE	850	7-7-45	"
"	" 3	" SE NW SE	853	7-5-45	"
"	Newlin 15	31-7N-12W, SW SW NW	1214		"
"	" 2	" NE SW NW	1207		"
"	" 5	" SE SE NW	1204		"
"	" 7	" SW SW NW	"		"
"	" 6	" NE SE NW	1205		"
"	" 3	" SW SW NW	1202		"
"	" 4	" SE SE NW	1206		"
"	" 16	" SE SE NW	1207		"
Deo	L. J. Colvin 1	25-7N-13W, SW NW NE	960	9-20-45	"
"	" 2	" SE NW NE	962	"	"
"	Coulter Hrs. 1	" SW SE NW	985	"	"
"	" 2	" SE SE NW	835	"	"
"	" 3	" SE NW	961	"	"
"	" 5	" NE SE NW	1069	"	"
"	" 6	" SE NE SE	1081	"	"
"	" 7	" SW NE SE	930	"	"
"	" 9	" SW NE SE	950	"	"
"	" 13	" SW NW SE	1220	"	"
"	F.A. & R.C.	16-7N-13W, SW SW SW	959	9-8-45	"
"	Overstreet 3				
"	" 4	" SE SE SW	978	9-12-45	"
"	" 5	" SE SW	962	9-7-45	"
"	" 6	" SE SW SW	982	9-1-45	"
"	" 9	" E SE SW	1104	9-10-45	"

includes some wells abandoned earlier but not previously reported.

PRODUCING WELLS PLUGGED - August 25 to September 25, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
Ohio	N. Walters 3	14-7N-13W, NE SE NW	968	8-23-45	Main
"	" 4	" NW SE NW	982	8-25-45	"
"	" 5	" NW SE NW	986	"	"
"	" 6	" NW SE NW	990	8-20-45	"
"	" 7	" NE SW NW	1015	8-17-45	"
"	Frank Coulter 1	30-7N-12W, NW NW SW	839	8-18-45	"
"	M.D. Eaton a/c 3	115-7N-13W, NW NW SE	1083	8-7-45	"
"	"	17 15-7N-13W, NE NE SE	964	8-13-45	"
"	M.D. Eaton Cons. 2	" SW SW NE	993	8-9-45	"
"	J.G. McKnight				
"	a/c 1 39	18-7N-13W, NW NW SE	1446	8-4-45	"
"	J.W. Schwenke 4	30-7N-12W, SE NW SW	895	8-18-45	"
"	L.J. Walters				
"	a/c 1 3	14-7N-13W, S SW NW	995	8-14-45	"
<u>EDWARDS COUNTY</u>					
Steele & Slagle	Couch 1	6-1S-11E, SW SW SE	3261	9-19-45	Bone Gap
<u>EFFINGHAM COUNTY</u>					
Magnolia	Morris 1	16-6N-6E, C NW NW	2532	8-4-45	Hill
Shaffer	Buckholz "B" 2	27-6N-5E, SE NE SE	2475	9-16-45	Mason So.
"	Tremble 1	26-6N-5E, NW NW SW	2453	9-17-45	" "
<u>HAMILTON COUNTY</u>					
Exchange	Abbot 2	27-5S-6E, NE NE SW	3057	9-6-45	Dale- Hoodville
<u>JEFFERSON COUNTY</u>					
Texas	Shafer 1	13-1S-3E, E SW NE	2832	8-25-45	Divide
<u>LAWRENCE COUNTY</u>					
Ohio	Phillip Barnes 1	12-3N-12W, NW NW NE	1664	8-3-45	Lawrence
"	C.E. Buchanan				
"	a/c 2 1	2-2N-12W, NW SW NW	1002	7-31-45	"
"	" 2	" NW SW NW	1046	7-23-45	"
"	" 14	" NE SW NW	1300	7-20-45	"
"	" 15	" NE SW NW	990	7-17-45	"
"	C. H. Buchanan				
"	a/c 2 1	" NW SW NW	734	7-26-45	"
"	" 3	" NE SW NW	1004	7-13-45	"
"	Wm. Cooper 1	4-3N-12W, W E SW	1545	7-25-45	"
"	H.C. Cullison 8	6-3N-12W, SE SW NW	1750	6-21-45	"
"	F.P. Eshelman 14	29-4N-12W, NE NW NE	1512	6-19-45	"
"	S.M. Eshelman 6	5-3N-12W, SW SW NE	1736	7-17-45	"
"	" 10	" NE NW NE	1394	7-12-45	"
"	Maggie Finley 5	2-2N-12W, NW NE NE	1838	7-7-45	"
"	" 9	" N NE NE	1811	7-2-45	"
"	D. R. Fish 3	2-3N-12W, NE NW NE	1407	8-1-45	"

PRODUCING WELLS PLUGGED - August 25 to September 28, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
Ohio	Lee Gillespie a/c 2 17	15-3N-12W, SW SE NE	1568	7-28-45	Lawrence
"	S.E. Hazel a/c 1				
"	24	19-4N-12W, NW NW SE	1354	6-25-45	"
"	Hollister Heirs a/c 2 1	24-3N-12W, SE SE SE		6-22-45	"
"	Laura J. Jenner a/c 2 12	36-3N-12W, S SE SW	1651	6-26-45	"
"	H.C. Johnson 7	25-5N-13W, NE NE SE	1679	7-27-45	"
"	" 8	" E NE SE	1680	8-8-45	"
"	J.B. Kerr, Tr. 6	2-2N-12W, SW NE NW	997	7-10-45	"
"	Jas. Lewis a/c 1				
"	13	5-3N-12W, NW NE NE	1434	7-5-45	"
"	J.P. Middagh a/c 1 11	29-4N-12W, SW SE SE	1044	6-27-45	"
"	W.C. Miller 12	20-3N-12W, SE NE NW	1386	6-29-45	"
"	" 17	" SE SE SW	1888	6-19-45	"
"	" 36	20-3N-12W, SE NE SW	1876	7-7-45	"
"	Clay Seed a/c 1				
"	8	16-3N-12W, NW SW SW	1388	7-18-45	"
"	W.L. Skiles 2	20-4N-12W, NE NE NW	1438	7-7-45	"
"	Oscar Smith 20	20-4N-12W, NW SE SW	1445	7-2-45	"
"	L.D. Sutton 14	30-4N-12W, SW SE SE	1437	8-2-45	"
"	John Swail 16	16-3N-12W, SW SE SW	1368	7-23-45	"
"	W. Westall a/c 1				
"	#2	18-4N-12W, SW SE SE	1312	7-14-45	"
"	7	" NW SE SE	1416	7-20-45	"
<u>MARION COUNTY</u>					
Barbare	I.C. R.R. 7	18-1N-1E	1376	9-8-45	Centralia
<u>RICHLAND COUNTY</u>					
Black	Robards 1	9-3N-9E, SE NE SW	2604	9-2-45	Noble
Skinner	Sylvan 1	23-4N-10E, SW NW SW	3032	8-28-45	"
<u>WHITE COUNTY</u>					
Baldwin	Dauby 2	31-3S-9E, SE NW SE	3140	8-14-45	Mill Shoals
Magnolia	Pollard 3	28-3S-9E, NE SE SE	3417	8-28-45	Burnt Prairie
"	" 2	" SW SE SE	3407	9-2-45	"
"	" 1	" SW SW SE	3448	9-8-45	"
Cities Service	Mount 1	11-7S-9E, S SE NE	2745	9-15-45	Roland



DRY HOLES PLUGGED - August 25 to September 28, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>CLARK COUNTY</u>					
Gallatin	Rothrock 1	6-9N-13W, NE SW SW	550	8-30-45	Johnson South
<u>CLAY COUNTY</u>					
Magnolia	Brown "A" 1	33-4N-8E, SW SW NE	3152	8-11-45	Sailor Spring East
Black	Daubs 1	10-3N-8E, NE NW NE	3107	8-13-45	Wildcat
Reynolds-Hanson	Allison 1	18-3N-7E, NW SW NW	3039	8-20-45	Flora
Lynn	Allen "A" 1	36-3N-5E, NW NE NE	2911	8-3-45	Kenner
"	Anderson 1	36-3N-5E, NE NE NW	2780	8-6-45	"
"	Brittenden 1	22-3N-8E, NE NW NW	3090	9-16-45	Wildcat
Trabucco-Schaffer	Murvin-Wood 1	22-5N-7E, NE SE SW	2995	8-9-45	Bible Grove East
Pure	Bayler "A" 1	2-2N-7E, NW SW SE	3154	9-4-45	Wildcat
Gulf	Colclasure 1	12-4N-5E, SE SW NW	2748	9-20-45	Wildcat
Lynn	Allison "A" 1	30-3N-6E, NW SE SW	2932	9-10-45	Kenner
<u>COLES COUNTY</u>					
Cartmell	Tewel 1	32-12N-7E, NE NE SE	2302	9-11-45	Wildcat
Daugherty&Clark	Clark 1	32-12N-8E, NE SW NW	955	8-27-45	"
<u>EDWARDS COUNTY</u>					
Ill.-Mid Cont.	Tait 1	10-3S-10E, SE SE SE	3310	9-12-45	Albion Consol
Noah	Kershow-Hodgson 3	14-3S-10E, NW NW NW	2013	9-4-45	"
Texas	Wiseman 1	15-2S-14W, SE NE NW	3070	9-21-45	Wildcat
<u>EFFINGHAM COUNTY</u>					
Ashland	Joergens "B" 3	20-6N-7E, SE NE SE	2910	9-3-45	Bible Grove
"	Miller 1	29-6N-7E, NE SE SE	2940	9-3-45	" "
Smith	Reed 1	7-8N-4E, SW SE	1556	7-31-45	Louden
Shaffer	Repking 1	14-7N-6E, SW NW SE	2703	9-13-45	Wildcat
<u>GALLATIN COUNTY</u>					
Mathew-Story	Patton 1	4-8S-8E, NW NE NE	2543	9-4-45	Omaha
<u>HAMILTON COUNTY</u>					
Nat'l Assoc. Pet.	White 1	3-5S-7E, SE SW SE	3367	9-7-45	Thackeray
"	Westervelt 1	15-5S-7E, NE SW NE	3385		"
Horton-Watkins	Hall 1	19-4S-5E, SE NW SW	3520	9-10-45	Wildcat
Nat'l Assoc. Pet.	Ersine 1	3-5S-7E, SE SW NE	3405	8-25-45	"
"	Downen 6	10-5S-7E, SW NE NW	3438	8-23-45	Thackeray
<u>JASPER COUNTY</u>					
Pure	Bergbower "A" 1	10-6N-10E, S NW NW	2775	9-19-45	Wildcat
<u>JEFFERSON COUNTY</u>					
Duncan	Sumner 1	23-1S-3E, SW NE SE	2796	8-7-45	Divide West
Bell Bros.	Ind. Nat'l Bank 2-B	24-1S-3E, NE SE NW	2880	8-15-45	Divide
Obering	Culli 1	17-2S-1E, NW NE NW	1933	8-29-45	Roaches North
Lynch	Richardson 1	20-3S-2E, NW NE SW	2887	8-5-45	Wildcat
Texas	Jeff Oil & Gas 1	2-4S-1E, NW SE SE	2990	8-16-45	"

DRY HOLES PLUGGED - August 25 to September 28, 1945

Company	Farm and Well Number	Location	Depth Total in Feet	Date Plugged	Wildcat or Pool Name
<u>JEFFERSON COUNTY CONT.</u>					
ena Oil	Watkins 1	24-2S-1E, NE NE SW	2353	8-19-45	Wildcat
inson	Lang 1	7-4S-3E, NW NE NE	2990	8-18-45	"
ickson	Schneider 1	23-1S-1E, SW SW SE	2391	8-21-45	"
eron Oil	Gardner 1	18-2S-2E, SE NW NW	2141	8-6-45	"
rgassa	Spangler 1	12-2S-1E, NE NE SE	2386	9-8-45	"
ya Oil	Cochrum 1	19-4S-4E, NW NE SW	3257	9-11-45	"
anolia	Moss 1	12-2S-2E, NE SW NE	2800	8-31-45	"
ation Oil	Green 1	7-2S-4E, NW NE NE	2995	9-7-45	"
<u>MADISON COUNTY</u>					
li	Bollman 1	8-4N-7W, NE NW SE	2282	9-24-45	Wildcat
hupson	Reynolds 1	36-4N-6W, NW NE SW	2685	8-29-45	"
<u>MARION COUNTY</u>					
a Redwine	James 1	22-2N-3E, NE NW NW	2719	8-5-45	Wildcat
ly	Jacobs 1	31-3N-3E, NE NW NW	2435	9-10-45	"
ne	Vursell 1	12-2N-3E, SE SE NW	2747	9-18-45	"
onson	Vaughan 1	36-3N-1E, SW SW SW	2103	9-18-45	"
entral Pipe Line	Whitchurch 3	18-2N-2E, NE NW	1840	9-22-45	Odin
a l Assoc. Pet.	Bryan 1	9-3N-2E, SE NW NE	2298	9-10-45	Wildcat
<u>RICHLAND COUNTY</u>					
up	Lame "A" 1	18-2N-10E, SE SE NE	3245	8-21-45	Wildcat
ridge	Eagleton(Allard)	19-3N-9E, SW NW NW	3043	9-14-45	Noble
up	Toliver 1	18-3N-9E, NW SW NE	3055	9-15-45	"
lek	Robards 2	9-3N-9E, SE SE SW	2977	9-2-45	"
olson	Montgomery 1	17-3N-9E, SE SE NE	2900	7-10-45	"
up	Kimmel 1	19-2N-10E, SE NE NE	3266	9-13-45	Seminary
tier	Richards 3	7-2N-10E, NW SE NW	2312	9-7-45	Calhoun
<u>TAZEWELL COUNTY</u>					
en Oil	DeSutter 1	8-23N-6W, NE SE NW	1518	9-18-45	Wildcat
<u>WABASH COUNTY</u>					
oron	Craig 1	32-1N-12W, NW SE NE	2421	9-4-45	Wildcat
id	Berninger 1	18-1N-13W, NE SW NW	2900	8-26-45	"
illon	Crowell 1	24-1N-13W, SE SE NW	2528	8-25-45	"
<u>WASHINGTON COUNTY</u>					
nlnd Oil	Lichtenfels 1	22-1S-3W, SW SW SE	2807	8-30-45	Wildcat
uat	Reichman 1	1-2S-1W, NE NW NW	2235	8-31-45	"
<u>WAYNE COUNTY</u>					
ar	McIntosh 1	18-3S-8E, NW NE SE	3445	8-7-45	Wildcat
"	Holland 1	13-1S-8E, SW SW SE	3215	8-2-45	"
aiard(Luttrell)	Stofer 1	22-2N-5E, NW NW SE	2998	8-28-45	"
ar	Crawford 1	23-1S-7E, NE NE NE	3270	8-11-45	"



DRY HOLES PLUGGED - August 25 to September 28, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>WAYNE COUNTY CONT.</u>					
Schoonmaker	Berg 1	22-1S-9E, SE SW SW	3466	9-14-45	Wildcat
Hammer	Williams 1	3-2S-9E, SW NW SE	3470	10-13-44	"
Repking	Brown 1	28-1N-7E, SE NE NE	3194	10-5-44	Cisne
Pure	Barth "A" 5	12-1N-7E, NE SE NE	3046	7-31-45	Clay City Consol.
<u>WHITE COUNTY</u>					
Carter	Crebs 1	13-4S-8E, NW NE NE	3565	9-21-45	Wildcat
Sinclair-Wyoming	Lamb 4	2-7S-8E, SW SE SW	2809	8-31-45	Roland
Jarvis (Carlson)	Orr-Fulkerson 1	4-7S-9E, SW SW NE	2300	9-15-45	Wildcat
Weinert	McEwen 1	3-6S-2E, NW NW SE	3460	9-16-45	"
Nat'l Assoc. Pet.	Dalby 1	6-6S-8E, SE SW NE	3527	9-14-45	"
<u>CLINTON COUNTY</u>					
Texas	Brennecke 1	32-1N-3W, NE SW NW	1006	9-16-45	Santa Fe
Mosebach	Jentzen 1	29-2N-2W, SE SE SE	2720	8-24-45	Huey
Winn & Beck	Lippert 1	27-2N-1W, NW NW NE	1482	8-29-45	Wildcat

PRODUCING WELLS CONVERTED TO WATER INPUT WELLS - August 25 to September 28, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CUMBERLAND COUNTY</u>					
Forrest	Black 1	12-10N-10E	551	8-16-45	Siggins
"	Wood 1	"	557	8-18-45	"



## Alphabetical List of Oil and Gas Pools

October 2, 1945

Pool: County	Twp.	Range	Pool: County	Twp.	Range
Aden Consol: Hamilton,	2-3S	7E	Calvin N: White	3-4S	11E, 14W
Wayne			Carlville: Macoupin	9N	7W
Aden S: Hamilton	3S	7E	Carlville N: Macoupin	10N	7W
Akin: Franklin	6S	4E	Carlyle: Clinton	2N	3W
Albion Consol: Edwards	1-3S	10, 11E, 14W	Carmi: White	5S	9E
Albion E: Edwards	2S	14W	Carmi N: White	5S	9E
Allendale: Wabash, Lawrence	1-2N	11-13W	Casey: Clark	10-11N	14W
Allison-Weger: Crawford	5N	11-12W	Centerville: White	4S	9E
Alma: Marion	4N	2E	Centerville E: White	4S	9-10E
Amity: Richland	4N	14W	Centralia: Clinton, Marion	1-2N	1E-1W
Ava-Campbell Hill*:			Centralia W: Clinton	1N	1W
Jackson	7S	4W	Chapman: Crawford	12N	7E
Ayers (gas): Bond	6N	3W	Cisne: Wayne	1N	7E
Barnhill: Wayne	2-3S	8E	Cisne N: Wayne	1N	7E
Bartelso: Clinton	1N	3W	Clay City Cons: Clay,		
Bartelso S: Clinton	1N	3W	Wayne	1-3N, 1S	7-8E
Beaver Creek: Bond	4N	2-3W	Clay City W: Clay	2N	7E
Bellair: Crawford, Jasper	8N	14W	Coil: Wayne	1S	5E
Belle Prairie: Hamilton	4S	6E	Coil W: Jefferson	1S	4E
Belle Rive: Jefferson	3S	4E	Collinsville*: Madison	3N	8W
Beman: Lawrence	3N	11W	Colmar-Plymouth: Hancock,		
Bends: White	5S	14W	McDonough	4N	4-5W
Bennington: Edwards, Wayne	1N	9-10E	Concord: White	6S	10E
Bennington S: Edwards	1N	10E	Concord E: White	6S	10E
Benton: Franklin	6S	2-3E	Concord S: White	7S	10E
Benton N: Franklin	6S	2E	Cooks Mills: Coles	13-14N	7E
Bessie: Franklin	6S	3E	Cordes: Washington	3S	3W
Bible Grove: Clay, Effingham	5-6N	7E	Covington S: Wayne	2S	6E
Bible Grove E: Clay	5N	7E	Cowling: Edwards, Wabash	2-3S	14W
Bible Grove S: Clay	5N	7E	Cravat: Jefferson	1S	1E
Birds: Crawford, Lawrence	5N	10-11W	Dahlgren: Hamilton	3S	5E
Blairsville: Hamilton	4S	7E	Dale-Hoodville Consol:	5-6S	6-7E
Bogota: Jasper	6N	9E	Hamilton		
Bogota S: Jasper	5N	9E	Divide: Jefferson	1S	3-4E
Bone Gap: Edwards	1S	10-11E, 14W	Divide W: Jefferson	1S	3E
Bonpas: Richland	2-3N	14W	Dix: Jefferson, Marion	1N-1S	2E
Boos N: Jasper	6N	10E	Dix S: Jefferson	1S	2E
Boulder: Clinton	2-3N	2W	DuBois: Washington	3S	1W
Boyd: Jefferson	1S	1-2E	DuBois W: Washington	3S	2W
Boyleston Consol: Wayne	1-2S	6-7E	Dundas Consol: Richland,	4-6N	9-10E
Brown: Marion	1N	1E	Jasper		
Browns: Edwards, Wabash	1-2S	14W	Dundas E: Richland, Jasper	5N	10E
Browns S: Edwards	2S	14W	Dupo: St. Clair	1S-1N	10W
Brownsville: White	5S	8-9E	Eldorado: Saline	8S	7E
Bungay: Hamilton	4S	7E	Elk Prairie*: Jefferson	4S	2E
Burnt Prairie: White	3S	9E	Elkville: Jackson	7S	1W
Calhoun: Richland	2N	10E	Ellery: Edwards, Wayne	2S	9-10E
Calhoun N: Richland	3N	10E	Ellery N*: Edwards	2S	10E

Pool: County	Twp.	Range	Pool: County	Twp.	Range
Ellery S: Edwards	2S	10E	Kenner: Clay	3N	5-6E
Epworth: White	5S	10E	King: Jefferson	3-4S	3E
Ewing: Franklin	5S	3E	Laclede: Fayette	5N	4E
Exchange: Marion	1N	3E	Lakewood: Shelby	10N	2-3E
Fairfield: Wayne	2S	8E	Lancaster: Wabash, Lawrence	1-2N	13W
Fairman: Marion, Clinton	3N	1E-1W	Lancaster E: Wabash	2N	13W
Fitzgerrell: Jefferson	4S	1E	Lancaster W: Edwards, Wabash	1N	14W
Flat Rock: Crawford	5-6N	11-12W	Langewisch-Kuester*:	1N	1E
Flora: Clay	3N	6-7E	Marion		
Friendsville: Wabash	1N-1S	13W	Lawrence: Lawrence, Crawford	2-5N	11-13W
Frogtown*: Clinton	2N	4W	Leech Twp: Wayne	3S	9E
Geff: Wayne	1S	7-8E	Litchfield*: Montgomery	8-9N	5W
Geff W: Wayne	1S	7E	Louden: Fayette, Effingham	6-9N	2-4E
Gillespie-Benld*(gas):			McKinley: Washington	3S	4W
Macoupin	8N	6W	Main: Crawford	5-8N	12-14W
Gillespie-Wyen: Macoupin	8N	6W	Maplegrove: Edwards	1N	10E
Goldengate Consol: Wayne	2-3S	9E	Maplegrove E: Edwards	1N	10E
Gossett: White	7S	8E	Maplegrove S: Edwards	1N	10E
Grayville: Edwards, White	3S	10-11E-14W	Marcoc*: Jefferson	3S	2E
Grayville W: White	3S	10E	Marine: Madison	4N	6W
Greenville*(gas): Bond	5N	3W	Markham City: Jefferson	2-3S	4E
Herald: White, Gallatin	6-7S	9E	Markham City N: Jefferson,		
Hidalgo*: Jasper	8N	10E	Wayne	2S	4-5E
Hill: Effingham	6N	6E	Martinsville: Clark	10N	13W
Hoffman: Clinton	1N	2W	Mason: Effingham	6N	5E
Hoodville E*: Hamilton	5S	7E	Mason S: Effingham	6N	5E
Huey: Clinton	2N	2W	Mattoon*: Coles	11-12N	7E
Hunt City: Jasper	7N	10E	Maud: Wabash	1S	13W
Ina*: Jefferson	4S	2E	Maunie: White	6S	10-11E
Ingraham*: Clay	4N	8E	Maunie N: White	5S	10E
Ingraham W: Clay	5N	7E	Maunie S: White	6S	10-11E
Inman: Gallatin	8S	9-10E	Maunie W: White	6S	10E
Inman E: Gallatin	8S	10E	Mayberry: Wayne	2-3S	6E
Inman N: Gallatin	8S	9E	Mill Shoals: White,		
Inman W: Gallatin	8S	9E	Hamilton, Wayne	3-4S	7-8E
Iola*: Clay	5N	5E	Mt. Auburn: Christian	15N	2W
Iola West*: Clay	5N	5E	Mt. Carmel: Wabash	1N-1S	12W
Iron: White	6S	8E	Mt. Carmel W: Wabash	1S	13W
Irvington: Washington	1S	1W	Mt. Erie N: Wayne	1N	9E
Jacksonville*(gas): Morgan	15N	9W	Mt. Erie S*: Wayne	1S	8E
Johnson N: Clark	9-10N	13-14W	Mt. Olive: Montgomery	8N	5E
Johnson S: Clark	9N	14W	Mt. Vernon: Jefferson	3S	3E
Johnsonville Consol: Wayne	1N-1S	6E	Nason: Jefferson	3S	2E
Johnsonville N: Wayne	1N	6E	New Bellair: Crawford	8N	13W
Johnsonville S: Wayne	1S	6E	New Harmony-Griffin Consol:		
Johnsonville W*: Wayne	1N	5E	White, Wabash	3-5S	13-14W
Junction: Gallatin	9S	9E	New Harmony S: White	5S	14W
Junction City: Marion	2N	1E	New Haven: White	7S	11E
Keensburg Consol: Wabash	2S	13W	New Haven N: White	7S	10E
Keensburg E*: Wabash	2S	13W	New Haven W: Gallatin	7S	10E
Keensburg S: Wabash	2-3S	13W	New Hebron: Crawford	6N	12E
Keenville: Wayne	1S	5E	Newton: Jasper	6N	9E
Kell*: Jefferson	1S	3E			



Pool: County	Twp.	Range	Pool: County	Twp.	Range
able: Richland, Clay	2-4N	8-9E	Shattuc: Clinton	2N	1W
able N: Richland	4N	9E	Shawneetown: Gallatin	9S	9E
able S: Richland	3N	9E	Siggins: Cumberland, Clark	10 N 10-11E, 14W	
in: Marion	2N	1E	Sims: Wayne	1S	6E
ney: Richland	4N	10E	Sorento*: Bond	6N	4W
ney E: Richland	4N	10E	Spanish Needle Creek*(gas)		
ney S*: Richland	3N	9-10E	Macoupin	9N	7W
aha: Gallatin	7-8S	8E	Sparta*(gas): Randolph	4-5S	5W
arker: Crawford	5N	12W	Springerton: Hamilton	4S	7E
arkersburg Consol:			Staunton*(gas): Macoupin	7N	7W
ichland, Edwards	1-2N	14W	Stewardson: Shelby	10N	5E
arkersburg W: Richland,			Stokes: White	6S	8-9E
edwards	2N	10E	Storms: White	6S	9-10E
ssport: Clay	4N	8E	Stringtown: Richland	4-5N	11E-14W
etoka: Marion	4N	1E	Sumner: Lawrence	4N	13W
etoka E: Marion	4N	1E	Swearingen*(gas): Crawford	6N	11W
etton: Wabash	1N	12W	Tamaroa: Perry	4S	1W
etton W: Wabash	1N	12W	Thackeray: Hamilton	5S	7E
Phillipstown Cons: White	4-5S	10-11E-14W	Thompsonville: Franklin	7S	4E
Pittsfield*(gas): Pike	5S	4-5W	Thompsonville N: Franklin	7S	4E
Painview: Macoupin	9N	8W	Toliver*: Clay	5N	6E
Psey: Clinton	1N	2W	Tolivor E: Clay	5N	7E
Rmond: Montgomery	10N	4-5W	Tonti: Marion	2-3N	2E
Rnard*: Wayne	2N	7E	Trumbull: White	5S	9E
Rches: Jefferson	2S	1E	Valier: Franklin	6S	2E
Rches N: Jefferson	2S	1E	Walpole: Hamilton	6S	6E
Rland: White, Gallatin	6-7S	8E	Wamac: Clinton, Marion		
Rrk: Lawrence	2N	12W	Washington	1N	1E-1W
Rval Hill: Hamilton	6S	5-6E	Waggoner: Montgomery	11N	5W
Rval Hill W: Hamilton	6S	5E	Waltonville: Jefferson	3S	2E
Russellville (gas): Lawrence	4-5N	10-11W	Warrenton-Borton: Edgar		
S Francisville: Lawrence	2N	11W	Coles	13-14N	14W
S Francisville E: Lawrence	2N	11W	Waterloo*: Monroe	1-2S	10W
S Jacob: Madison	3N	6W	West End: Hamilton, Saline	7S	5E
S James: Fayette	5-6N	2-3E	Westfield: Clark, Coles		
S Paul: Fayette	5N	3E	Edgar	11-12N	11E-14W
S. Marie: Jasper	5N	14W	West Frankfort: Franklin	7S	2-3E
Salor Springs Cons: Clay	3-4N	7E	West Frankfort S: Franklin	7S	2-3E
Salor Springs E: Clay	4N	8E	Whittington: Franklin	5S	3E
Seem: Marion	1-2N	1-2E	Whittington W: Franklin	5S	2E
Sasville*: Edwards	1N	11E	Willow Hill: Jasper	7N	10E
Sadoval: Marion	2N	1E	Willow Hill N: Jasper	7N	10E
Sate Fe: Clinton	1N	3W	Woburn: Bond	6N	2W
Scaell: Richland	2N	9E	Woodlawn: Jefferson	2-3S	1E
Seinary: Richland	2N	10E	Xenia: Clay	2N	5E
Seser: Franklin	5S	1-2E	York*: Cumberland	9N	10-11E
abandoned			Samsville No.: Edwards	1N	14W
**abandoned, revived.			Stanford: Clay	3N	7E





## ABBREVIATIONS USED IN THIS REPORT

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acid.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	

330' S—330 feet from the south line





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No. 108 OIL AND GAS DRILLING REPORT For October 1945

Monthly Report  
OIL AND GAS DRILLING IN ILLINOIS  
By  
Virginia Kline and J. S. Yolton  
Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>o</sup>	Total Wildcat
Bond	2	0	0	0	0	0	2	1
Cass	1	0	0	0	0	0	0	0
Champaign	0	0	1	0	0	0	1	1
Christian	0	0	2	0	0	0	1	1
Clark	0	0	1	0	0	0	3	2
Clay	7	5	17	0	2	3	17	2
Clinton	6	3	2	0	0	0	9	2
Coles	5	3	29	3	1	4	34	12
Crawford	0	0	1	0	0	0	7	1
Cumberland	2	0	1	0	0	0	10	2
Edgar	0	0	0	2	0	0	0	0
Edwards	8	5	14	0	0	0	9	0
Effingham	8	5	5	3	0	1	5	1
Fayette	0	0	1	1	0	0	7	0
Franklin	0	0	0	0	0	0	1	0
Hallatin	4	3	2	1	0	1	3	0
Hamilton	5	2	7	4	1	0	3	1
Jasper	3	2	1	1	0	1	3	2
Jefferson	14	10	11	0	1	0	11	3
Jankakee	0	0	0	0	1	0	1	1
Lawrence	1	0	0	0	0	1	0	0
Logan	0	0	0	1	0	0	0	0
Macoupin	1	0	0	2	0	0	0	0
Madison	3	0	5	2	0	0	5	0

(Continued on page 3)

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Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Marion	5	4	3	0	0	1	8	1
Perry	0	0	1	0	0	0	0	0
Randolph	0	0	0	0	0	1	2	1
Richland	15	12	15	0	3	4	19	1
St. Clair	0	0	3	0	0	0	0	0
Shelby	0	0	1	0	0	0	0	0
Union	0	0	0	1	0	0	0	0
Wabash	9	7	14	3	0	0	11	0
Washington	0	0	1	0	0	0	0	0
Wayne	14	8	15	4	0	3	14	5
White	17	14	30	1	1	5	25	2
	<u>130</u>	<u>83</u>	<u>183</u>	<u>29</u>	<u>10</u>	<u>25</u>	<u>211</u>	<u>42</u>

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, October 1 through October 27, 1945.

Average Initial Production of Oil WellsBy Years, 1937-1943and by Months, January 1944 - October 1945

Oil Wells	Total IP	Av. IP per Well	1945	Oil Wells	Total IP	Av. IP per well
1937	284	78,499	276	Jan.	102(i)	13,173
1938	1,984	543,958	274	Feb.	85(j)	12,958
1939	2,946	1,117,750	379	Mar.	56(h)	8,866
1940	3,064	1,753,171	572	Apr.	82(j)	11,633
1941	2,912	807,784	278	May	94(f)	14,383
1942	1,167	211,639	181	June	94(d)	13,299
1943	1,064	130,712	123	July	122(k)	15,070
1944				Aug.	111(i)	14,269
Jan.	80(a)	10,607	132	Sept.	137(i)	17,641
Feb.	93(b)	13,914	150	Oct.	84(l)	10,175
Mar.	70(c)	7,755	110			
Apr.	91(d)	13,580	149	(a)	Includes 3 reworked wells	
May	83(d)	9,553	115	(b)	"	"
June	115(e)	12,131	105	(c)	"	"
July	132(f)	13,932	106	(d)	"	"
Aug.	124(g)	13,584	110	(e)	"	"
Sept.	138(h)	13,669	99	(f)	"	"
Oct.	105(c)	12,880	122	(g)	"	"
Nov.	132(b)	11,361	87	(h)	"	"
Dec.	133(h)	19,751	149	(i)	"	"
	<u>1,296</u>	<u>143,717</u>	<u>119</u>	(j)	"	"
				(k)	"	"
				(l)	"	"



Well Completions in IllinoisSummary by Months

Pool Wells						Wildcat Wells				Total
Oil	Gas	Dry	Gas	Salt Water	New	Exten-	Dry			
			Input	Disposal			Pools	sions		Near	Far
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(c)
<u>1945</u>										
Jan.	90	0	29	0	1	1	3	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	68	0	21	0	1	0	1	12	14	117
May	74	0	19	0	3	3**	6	15	15	134
June	84	0	13	0	0	3	2	17	25	144
July	99	0	43	3	2	2	5	21	27	202
Aug.	99	0	25	0	0	2	3	21	15	165
Sept.	118	0	27	0	2	5	7	23	28	210
Oct.	77	0	24	0	0	2	4	9	14	130
	<u>818</u>	<u>0</u>	<u>243</u>	<u>3</u>	<u>10</u>	<u>21</u>	<u>39</u>	<u>146</u>	<u>174</u>	<u>1,454</u>

(a) Includes 20 wells formerly dry holes

(b) Total wildcats (nears and fars not distinguished until 1941).

(c) Includes 12 wells formerly dry holes.

\* Includes 1 pool discovered in 1942, named in 1945, 1 discovered in 1941 named in 1945.

\*\* Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells\*Summary by Months

	Wildcat	Pool	SWD	Struc- ture Tests	Wells Reworked			Secondary Recov.		Total
					Wild- cat	Pool	Other	Water Input	Gas, Air Inputs	
943	557	1,323	37	20	42	192	24	39	135	2,369
944	674	1,581	43	60	37	205	0	78	125	2,803
945										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	9	13	138
Apr.	34	89	6	8	1	14	0	3	19	174
May	60	139	6	3	3	6	0	3	5	225
June	53	96	6	2	2	21	0	20	3	203
July	58	134	6	0	2	17	0	3	10	230
Aug.	41	111	2	0	1	8	0	23	1	187
Sept.	58	174	1	0	2	19	0	8	38	300
Oct.	42	117	4	5	3	10	0	20	10	211
	426	1,117	39	34	20	157	0	103	105	2,001

\* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

New pools in October:

Gallagher, Richland County (Pure #1 J. C. Howard "A", 13-2N-9E); Parkersburg North, Richland County (Central Pipe Line #1 Lee Bunn, 28-3N-14W).

Extensions to pools in October:

14-2N-2E  
Clay City Consol., Clay County (Pure #1 Broyles Consol. "B"); Mattoon, Coles County (Dirickson #1 Linder-Finnell, 27-12N-7E); Cisne, Wayne County (Pure #2 C. A. Billington, 23-1N-7E); Boos North, Jasper County (Pure #1 Bergbower Consol. "D", 4-6N-10E).

New producing strata in pools:

<u>Pool</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to Top, Feet</u>
Sanford	Clay	Rosiclare lime	3039
Cwling	Wabash	Rosiclare lime	2862
Phillipstown Consol.	White	Lower O'Hara lime	3011

## Wells in the New Pools\*, October 30, 1945 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
<u>Christian:</u> Mt. Auburn	2	2	0	0	0	0
<u>Clay:</u> Bible Grove East	4	2	1	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	25	14	0	0	1	0
Ingraham West	1	0	0	0	0	0
Iola	105	21	2	0	0	0
Kenner	42	7	1	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	105	43	2	0	0	0
Sailor Springs East	9	3	0	0	0	0
Stanford	3	0	2	0	0	1
Toliver East	3	7	0	0	0	0
Xenia	1	2	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	166	26	3	2	1	1
<u>Clay, Wayne:</u> Clay City Con.	1018	121	10	0	0	1
<u>Clinton:</u> Bartelso South	2	2	0	0	0	0
Boulder	34	10	0	0	0	0
Centralia West	9	8	0	0	0	0
Hoffman	34	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Santa Fe	1	2	0	0	0	0
Shattuc	2	1	0	0	0	0
<u>Clinton, Marion:</u> Centralia	512	76	1	0	0	0
<u>Coles:</u> Cook Mills	1	2	0	0	0	0
Mattoon	27	7	19	2	1	1
<u>Crawford:</u> New Bellair	1	4	0	0	0	0
<u>Edwards:</u> Albion Cons.	195	31	8	0	0	0
Albion East	13	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	16	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	2	2	0	0	0	0
Maplegrove	15	7	1	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	1	0	0	0	0	0
<u>Edwards, Wabash:</u> Browns	18	7	0	0	0	0
Cowling	24	6	3	0	0	0
Lancaster West	3	7	0	0	0	0
<u>Edwards, Wayne:</u> Bennington	38	1	1	0	0	0
Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	18	7	0	0	0	0
<u>Effingham:</u> Hill	2	4	0	0	0	0
Mason	4	3	0	0	0	1
Mason South	54	9	0	1	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 46.



County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
ayette: LaClede	1	3	1	0	0	0
St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
ayette, Effingham: Loudon	1792	152	0	0	0	0
ranklin: Akin	7	8	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	16	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	6	2	0	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	10	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	2	0	0	0	0
Whittington W.	3	7	0	0	0	0
allatin: Inman	4	7	0	0	0	0
Inman East	98	14	0	0	0	1
Inman North	1	0	0	0	0	0
Inman West	18	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	15	9	0	0	0	0
Omaha	180	5	0	0	0	0
Shawneetown	1	0	0	0	0	0
lilton: Aden South	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay	39	8	2	0	0	0
Dahlgren	21	8	0	0	0	0
Dale-Hoodville Cons.	400	49	0	0	0	0
Rural Hill	190	27	0	0	0	0
Springerton	2	0	0	0	1	0
Thackeray	30	5	5	4	0	0
Walpole	68	28	0	0	0	0
lilton, Saline: West End	4	2	0	0	0	0
lackson: Elkville	1	1	0	0	0	0
lisper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	66	25	1	0	0	1
Hunt City	1	0	0	0	0	0
Newton	1	0	0	0	0	0
Ste. Marie	16	5	0	0	0	0
Willow Hill	6	6	0	0	0	0
Willow Hill North	2	0	0	0	0	0
fferson: Belle Rive	5	3	0	0	0	0
Boyd	83	3	6	0	0	0
Coil West	12	4	0	0	0	0
Cravat	11	1	0	0	0	0
Divide	11	8	0	0	0	0
Divide West	39	5	2	0	0	0
Dix South	1	0	0	0	0	0

## Wells in the New Pools\*, October 30, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Jefferson: Fitzgerald</u>	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	25	16	1	0	0	0
Markham City	18	8	0	0	0	0
Mt. Vernon	5	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	4	5	0	0	0	0
Woodlawn	136	14	0	0	0	0
<u>Jefferson, Marion: Dix</u>	82	9	0	0	0	0
<u>Jefferson, Wayne: Markham</u>						
City North	14	5	0	0	0	0
<u>Lawrence: Beman</u>	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville E.	10	1	0	0	0	0
Sumner	1	2	0	0	0	0
<u>Macoupin: Carlinville N.</u>	4	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison: Marine</u>	47	6	4	1	0	0
St. Jacob	46	5	0	0	0	0
<u>Marion: Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	16	5	3	0	0	0
Patoka	106	29	0	0	0	0
Patoka E.	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	0	0	0	0
<u>Marion, Clinton: Fairman</u>	17	12	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
<u>Perry: Tamaroa</u>	2	2	0	0	0	0
<u>Richland: Amity</u>	1	1	0	0	0	0
Bonpas	2	0	0	0	0	0
Calhoun	21	5	5	0	1	0
Calhoun North	2	1	0	0	0	0
Gallagher	1	0	0	0	0	0
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney E.	18	4	2	0	0	0
<u>Parkersburg N.</u>	1	0	0	0	0	0
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Clay: Noble</u>	387	80	5	0	0	1
<u>Richland, Edwards:</u>						
Parkersburg Consol.	56	17	3	0	2	2
Parkersburg West	4	3	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0

## Wells in the New Pools\*, October 30, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Rigs Wells Standing		Rigging Up	Locations
Albion: Eldorado	1	0	0	0	0	0
Albion: Lakewood	2	3	0	0	0	0
Albion: Stewardson	5	0	0	0	0	0
Albion: Friendsville	31	17	0	0	0	0
Albion: Keensburg Consol.	321	60	0	0	0	0
Albion: Keensburg East	1	4	0	0	0	0
Albion: Keensburg South	3	8	0	0	0	0
Albion: Lancaster East	1	2	0	0	0	0
Albion: Maud	13	4	0	0	0	0
Albion: Mt. Carmel	347	41	4	0	0	0
Albion: Mt. Carmel West	2	6	0	0	0	0
Albion: Patton	7	11	0	0	0	0
Albion: Patton West	28	9	2	0	0	0
Albion: Albion: Lawrence: Lancaster	83	27	1	0	0	0
Albion: Washington: Cordes	140	12	0	0	0	0
Albion: Dubois	10	2	0	0	0	0
Albion: Dubois W.	1	2	0	0	0	0
Albion: Irvington	88	9	0	0	0	0
Albion: McKinley	7	5	0	0	0	0
Albion: Wynne: Barnhill	55	7	0	0	0	0
Albion: Boyleston Consol.	165	23	0	0	0	0
Albion: Cisne	48	3	0	0	0	0
Albion: Cisne North	2	1	0	0	0	0
Albion: Coil	16	10	0	0	0	0
Albion: Covington South	8	5	0	0	0	0
Albion: Fairfield	1	1	0	0	0	0
Albion: Geff	28	10	0	0	0	0
Albion: Geff West	3	2	0	0	0	0
Albion: Goldengate Consol.	37	8	1	0	0	0
Albion: Geoldengate No.	0	0	0	0	0	1
Albion: Johnsonville Consol.	298	42	1	0	0	0
Albion: Johnsonville North	1	0	0	0	0	0
Albion: Johnsonville South	2	0	0	0	0	0
Albion: Johnsonville West	1	1	0	0	0	0
Albion: Keenville	2	0	0	0	0	0
Albion: Leech Twp.	15	2	0	0	0	0
Albion: Mayberry	6	8	0	0	0	0
Albion: Mt. Erie North	4	6	0	0	0	0
Albion: Mt. Erie South	7	3	0	0	0	0
Albion: Sims	60	16	0	1	0	0
Albion: Wynne, Hamilton: Aden Con.	64	22	0	0	0	0
Albion: W. te: Bend	1	0	0	0	0	0
Albion: Brownsville	16	3	8	0	0	2
Albion: Burnt Prairie	34	6	2	0	0	1
Albion: Calvin North	43	11	2	0	0	0
Albion: Carmi	1	2	0	0	0	0
Albion: Carmi North	3	4	0	0	0	0
Albion: Centerville	5	4	0	0	0	0
Albion: Centerville East	43	9	0	0	0	0
Albion: Concord	57	8	2	0	1	0
Albion: Concord East	1	0	0	0	0	0



## Wells in the New Pools\*, October 30, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>White, Concord South</u>	2	2	0	0	0	0
Epworth	10	3	0	0	0	0
Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	75	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	23	4	1	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	168	34	3	1	0	0
Stokes	48	5	0	0	0	0
Storms	150	14	0	0	0	0
Trumbull	5	1	0	0	0	0
<u>White, Gallatin: Herald</u>	31	18	7	1	0	0
Roland	165	24	1	0	0	0
<u>White, Hamilton, Wayne:</u>						
Mill Shoals	126	22	0	0	0	0
<u>White, Wabash: New Harmony-</u>						
Griffin Consol.	749	45	5	2	0	1
	<u>13,651</u>	<u>2,143</u>	<u>134</u>	<u>15</u>	<u>8</u>	<u>15</u>

\* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County.

o Two gas wells

Illinois Completions and Production  
Since January 1, 1936

	Completions <sup>o</sup>	Producing Wells	New Fields	Production (Thousands of barrels)	
				1/ Old Fields	2/ Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087 <sup>a</sup>	77,581	4,675	82,256
1944					
January	127	77	6,426	357	6,783
February	130	86	6,030	361	6,391
March	113	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	127	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	214	122	6,023	352	6,375
August	188	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	178	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,983	366	6,349
	1,991	1,229 <sup>b</sup>	72,946	4,467	77,413
1945					
January	156	94	6,004	365	6,369
February	109	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	69	5,793	358	6,151
May	131	82	6,081	405	6,486
June	144	89	5,839	383	6,222
July	196	105	6,013	390	6,403
August	164	103	6,053	399	6,452
September	207	129	5,663*	361*	6,024**
October	130	83	5,245*	335*	5,580**
	1,440	875	58,263*	3,688*	61,951**

<sup>o</sup> Estimated by Illinois State Geological Survey

<sup>a</sup> Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

<sup>1</sup> Production figures based on information furnished by oil companies and pipe line companies.

<sup>2</sup> Includes Devonian production at Sandoval and Bartelso

<sup>3</sup> From the U. S. Bureau of Mines, except for the two latest months.

<sup>4</sup> Includes only oil and gas producers and dry holes

<sup>5</sup> Includes 7 wells, formerly dry holes, one of which was completed in 1942.

<sup>6</sup> Includes 12 wells, formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois*	Illinois' Per cent of Runs-to-stills
<u>1944</u>			
November	24,738	6,275	25.3
December	25,891	6,349	24.1
<u>1945</u>			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	24,770	6,222	25.1
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	24,720**	6,024**	24.4**
October	20,925**	5,580**	26.7**

\* U. S. Bureau of Mines, Monthly Petroleum Statements.

\*\* Estimated by Illinois State Geological Survey.



Shipments of Illinois Crude Petroleum  
(Thousands of barrels)

	Illi- nois	Indi- ana	Ken- tucky	Michi- gan	Mis- souri	New Jersey	New York	Ohio	Penn- sylvania	West Va.
<u>1941</u>										
August*	3,604	96	753	224	--	195	594	4,304	8	102
<u>1945</u>										
July	2,388	131	492	179	--	--	347	2,587	80	2
August	2,189	176	270	179	--	--	378	2,882	83	2

Last month for which figures are available before war censorship was imposed.

Stocks on hand at end of month of crude petroleum in Illinois and of refined products in Central Refining District (in thousands of barrels) are as follows:

Month	Crude Petroleum (in Illinois)	Refined products in Central Refining District			
		gasoline	kerosene	gas, oil & distillate	residual fuel oil
<u>1944</u>					
July	13,356	18,400	2,241	5,389	4,157
August	13,425	17,302	2,633	5,769	4,314
September	13,819	16,093	2,727	6,358	4,141
October	13,783	16,080	2,679	6,940	3,944
November	13,709	16,566	2,640	6,979	3,570
December	14,390	19,765	2,362	6,419	3,060
<u>1945</u>					
January	13,894	21,545	1,608	4,928	2,563
February	13,922	23,940	1,429	3,734	2,153
March	13,768	23,569	1,325	3,382	1,801
April	13,903	22,268	1,510	4,008	1,688
May	13,793	21,476	1,517	3,878	2,048
June	14,136	19,955	1,860	4,257	2,361
July	14,116	18,791	2,867	4,919	2,813
August	13,933	17,787	2,680	5,642	3,052

# Crude Oil Production in the United States

(Calculated from weekly report of The Oil and Gas Journal)

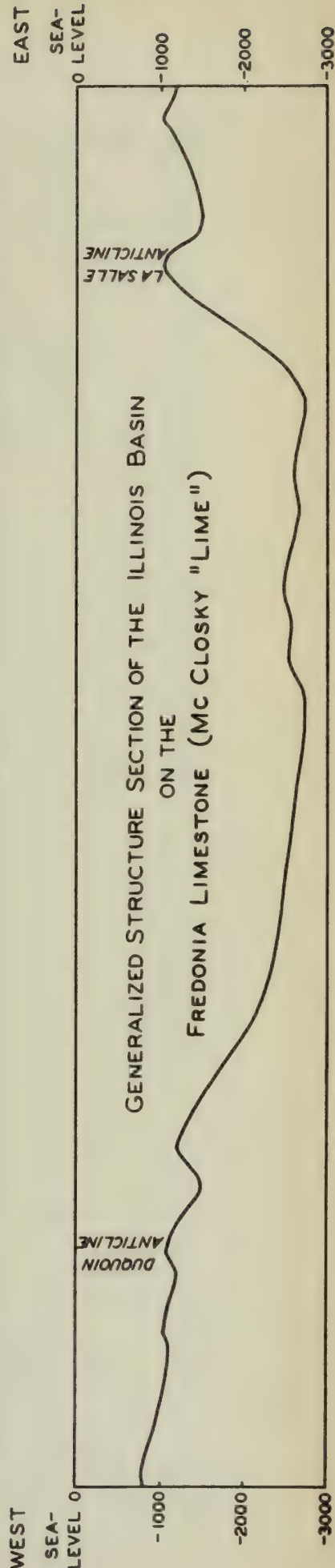
	Production (Thousands of barrels) Jan. - Oct. 1945	Per cent of Total October 1945	Daily Average Production for October (Thousands of barrels)
Texas	630,616	37.4	1,489
California	275,411	20.7	826
Oklahoma	114,827	9.2	367
Louisiana	110,709	8.9	355
Kansas	80,928	6.7	266
Illinois	60,121	4.5	180
New Mexico	31,483	2.5	100
Wyoming	30,475	2.4	95
Arkansas	22,294	1.9	76
Eastern Fields	19,279	1.6	63
Michigan	14,373	1.1	44
Mississippi	15,736	1.3	52
Kentucky	8,283	.6	25
Montana	7,136	.6	24
Indiana	3,791	.3	12
Colorado	3,373	.3	13
Nebraska	276	—	1
Alabama	158	—	—
Florida	18	—	—
	<u>1,429,287</u>	<u>100.0</u>	<u>3,988</u>

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
	Levias - ls.
	Rosiclare - ss.
Mississippian and Devonian	Fredonia - ls.
Devonian	Limestone
Silurian	Dolomite
Ordovician	(formations undifferentiated)
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale





## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		"	Westfield	Coles	470
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	Clark	420
		Casey	"	Clark	465
		Upper Partlow	"	Clark	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinsville	Macoupin	380
		"	Carlinsville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Several sands	New Harmony Consol.	White	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar	160
		"	Westfield	Clark, Coles	290
		"	York	Cumberland, Clark	590
Chester (Upper Mississippian) series	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	2000
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1760
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2000
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	New Hebron	White	2095
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1830
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1670
		"	Phillipstown Consol.	White	2050

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Junction	"	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony Consol.	White	2150
		"	New Harmony South	"	2220
		"	Phillipstown Consol.	"	2170
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2400
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2475
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Flora	Clay	2320
		"	Herald	White	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2420
		"	Keensburg Consol.	Wabash	2090
		"	Maunie South	White	2260
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1950
		"	New Harmony Consol.	White	2200
		"	New Harmony South	"	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Storms	White	2300
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs	Clay	2330
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Inman East	Gallatin	2135
		"	Iron	White	2710
		"	New Haven	"	2350
	Golconda	Golconda ls.	St. James	Fayette	1490
	Cypress	Weller	Albion East	Edwards	2740
		Cypress	Akin	Franklin	2840
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress		Benton North	Franklin	2425
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards	2660
		Carlyle		Carlyle	Clinton	1030
		Weller		Centerville East	White	2915
		Stein		Centralia	Clinton, Marion	1200
		Weller		Clay City Consol.	Clay, Wayne	2670
		Cypress		Concord	White	2620
		Cypress		Cowling	Edwards	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2490
		Weller		Flora	Clay	2600
		Cypress		Friendsville	Wabash	2290
		Carlyle		Frogtown (1)	Clinton	750
		Cypress		Grayville	White	2510
		Weller		Grayville West	White	2870
		Upper Lindley		Greenville gas (1)	Bond	750

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet	
Chester (Upper Mississippian) series	Cypress	Cypress	Herald	White	2650	
		Weller	Hoffman	Clinton	1200	
		Cypress	Inman East	Gallatin	2430	
		Weller	Inman West	"	2480	
		"	Iola	Clay	2125	
		"	Iron	White	2710	
		"	Irvington	Washington	1555	
		Cypress	Keensburg Consol.	Wabash	2430	
		"	Langewisch-Kuester (1)	Marion	1600	
		Kirkwood	Lawrence	Lawrence, Crawford	1400	
		Weller	Louden	Fayette, Effingham	1470	
		"	Mattoon	Coles	1830	
		Cypress	Maunie South	White	2560	
		Weller	Mt. Carmel	Wabash	2010	
		"	New Harmony Consol.	White	2570	
		"	New Haven	"	2450	
		"	Noble	Richland	2550	
		"	Parkersburg Consol.	Edwards, Richland	2830	
		Cypress	Patoka East	Marion	1350	
		"	Patton West	Wabash	2020	
		"	Posey	Clinton	1100	
		"	Phillipstown Consol.	White	2720	
		Weller	Roland	White, Gallatin	2570	
		Cypress	St. James	Fayette	1600	
		Weller	Sailor Springs Consol.	Clay	2600	
		Cypress	Sailor Springs East	Clay	2690	
		"	Santa Fe	Clinton	955	
		Sparta gas	Sparta (1)	Randolph	850	
		Cypress	Stokes	White	2665	
		"	Storms	White	2680	
		"	Tamaroa	Perry	1130	
		"	Trumbull	White	2830	
	"	Whittington	Franklin	2538		
	"	Woodlawn	Jefferson	1780		
	Paint Creek	Paint Creek	Albion East	Edwards	2895	
		Stray	Benton North	Franklin	2605	
		Paint Creek	Dale-Hoodville Consol.	Hamilton	2900	
		"	Iola	Clay	2240	
		"	Elkville	Jackson	2000	
		"	New Harmony Consol.	White	2670	
		"	Keensburg Consol.	Wabash	2560	
		Stray	Louden	Fayette, Effingham	1530	
		Paint Creek	Patoka East	Marion	1355	
		"	Parkersburg Consol.	Edwards	2955	
		"	Phillipstown Consol.	White	2775	
		"	Roland	White, Gallatin	2750	
		"	Rural Hill	Hamilton	3040	
		"	Stokes	White	2800	
		Bethel	Bethel	Albion Consol.	Edwards	2900
			"	Albion East	"	2965
"			Allendale	Wabash, Lawrence	2010	
"			Alma	Marion	1930	
"	Ayers gas		Bond	940		
"	Beaver Creek		Bond	1115		
"	Benton North		Franklin	2610		
"	Boulder		Clinton	1195		
"	Boyd		Jefferson	2050		
"	Browns		Edwards	2785		
"	Browns South		"	2835		
"	Calvin North		White	2815		
"	Centerville East		"	2960		
Benoist	Centralia		Clinton, Marion	1350		
Bethel	Centralia West		Clinton	1410		
"	Clay City Consol.		Clay, Wayne	2880		
Benoist	Cordes		Washington	1260		
"	Cravat		Jefferson	2070		
Bethel	Dale-Hoodville Consol.		Hamilton	2950		
Benoist	Dix		Jefferson, Marion	1950		
"	Dubois		Washington	1360		
"	Dubois West		"	1345		
"	Epworth		White	2850		
"	Fairman		Marion, Clinton	1430		
Bethel	Fitzgerrell		Jefferson	2750		
"	Flora		Clay	2780		
"	Friendsville		Wabash	2465		
"	Grayville		White	2920		
"	Herald		White	2790		
"	Hoffman		Clinton	1320		
"	Iola	Clay	2280			
"	Iron	White	2790			
"	Irvington	Washington	1540			
"	Keensburg Consol.	Wabash	2570			
"	Kenner	Clay	2660			
"	LaCleda	Fayette	2335			
"	Lakewood	Shelby	1700			

(1) Abandoned



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Benoist	Louden	Fayette, Effingham	1550
		Bethel	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2120
		"	Maunie North	White	2840
		"	Mt. Carmel	Wabash	2100
		"	New Harmony Consol.	White	2710
		"	New Harmony South	"	2820
		"	Parkersburg Consol.	Edwards, Richland	2930
		Benoist	Patoka	Marion	1420
		"	Patoka East	"	1470
		Bethel	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	3115
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul ^	Fayette	1880
		Benoist	Salem	Marion	1770
		"	Sandoval	"	1540
		"	Stokes	White	2810
		"	Storms	"	2805
		"	Tonti	Marion	1940
		Bethel	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1910
	Renault	Renault	Albion Consol.	Edwards	2945
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3130
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2735
		"	Blairsville	Hamilton	3295
		"	Boyd	Jefferson	2135
		"	Boyleston Consol.	Wayne	3090
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3240
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cienc	Wayne	2980
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2918
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	2970
		"	Dundas Consol.	Jasper, Richland	2700
		"	Eldorado	Saline	2865
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3240
		"	Herald	White	2920
		"	Inman	Gallatin	2740
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2360
		"	Johnsonville	Wayne	2990
		"	Johnsonville South	"	3030
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010
		"	Louden	Fayette	1550
		"	Markham City North	Jefferson	2945
		"	Mason South	Effingham	2360
		"	Maud	Wabash	2545
		"	Maunie	White	2845
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3240
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	Mill Shoals	White, Hamilton, Wayne	3220

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series ↑	Aux Vases	Aux Vases	New Harmony Consol.	White	2640
		"	New Haven	"	2715
		"	Patton West	Wabash	2285
		"	Phillipstown Consol.	White	2740
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Sims	Wayne	3020
		"	Sims North	"	3030
		"	Stewardson	Shelby	1940
		"	Stokes	White	2830
		"	Storms	"	2930
		"	Thackeray	Hamilton	3385
		"	Thompsonville North	Franklin	3115
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West End	"	3130
		"	West Frankfort	Franklin	2700
		"	Whittington West	"	2680
Iowa (Lower Mississippian) series ↓	Ste. Genevieve	"	Woodlawn	Jefferson	1376
		"	Xenia	Clay	2790
		"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3295
		"	Albion Consol.	Edwards	3160
		"	Albion East	Edwards	3030
		"	Benton North	Franklin	2710
		"	Bessie	"	3020
		"	Blairsville	Hamilton	3440
		"	Boos North	Jasper	2775
		"	Boyleston Consol.	Wayne	3310
		"	Calhoun	Richland	3165
		"	Carmi	White	3130
		"	Centerville East	"	3175
		"	Clay City Consol.	Clay, Wayne	3025
		"	Coil West	Jefferson	2795
		"	Concord	White	2930
		"	Dale-Hoodville Consol.	Hamilton	3130
		"	Divide West	Jefferson	2680
		"	Dundas East	Jasper	2940
		"	Friendsville	Wabash	2650
		"	Goldengate Consol.	Wayne	3270
		"	Johnsonville	"	3040
		"	Johnsonville North	"	3190
		"	Keensburg South	Wabash	2715
		"	King	Jefferson	2770
		"	Lancaster	Wabash	2665
		"	Lancaster West	Edwards, Wabash	2855
		"	Lawrence	Lawrence	2020
		"	Markham City	Jefferson	3075
		"	Maunie North	White	3015
		"	Maunie South	White	2880
		"	Mill Shoals	Wayne, White, Hamilton	3305
		"	Mt. Carmel	Wabash	2310
		"	Mt. Erie South	Wayne	3120
		"	Mt. Vernon	Jefferson	2800
		"	New Harmony Consol.	White	3075
		"	Olney	Richland	3065
		"	Parkersburg Consol.	Edwards, Richland	3070
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	Richland	3015
		"	Roaches	Jefferson	2170
		"	Rural Hill	Hamilton	3210
		"	Sims	Wayne	3070
		"	Sims North	"	3080
		"	Stokes	White	3035
		"	West Frankfort South	Franklin	2765
	Rosiclare member	Rosiclare	Aden Consol.	Wayne, Hamilton	3275
		"	Albion Consol.	Edwards	3160
		"	Allendale	Wabash	2325
		"	Alma	Marion	2070
		"	Barnhill	Wayne	3340
		"	Benton North	Franklin	2800
		"	Blairsville	Hamilton	3365
		"	Boos North	Jasper	2810
		"	Boyleston Consol.	Wayne	3280
		"	Burnt Prairie	White	3260
		"	Calhoun North	Richland	3165
		"	Cisne	Wayne	3030
		"	Clay City Consol.	Clay, Wayne	2970
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Dix	Marion, Jefferson	2100
		"	Dundas Consol.	Richland, Jasper	2800
		"	Geff	Wayne	3090

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Rosiclare member	Rosiclare	Goldengate Consol.	Wayne	3320
		"	Grayville	Edwards	3120
		"	Inman	Gallatin	3005
		"	Johnsenville	Wayne	3180
		"	King	Jefferson	2890
		"	Lancaster West	Wabash	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"Aux Vases"	Mattoon	Coles	2050
		Rosiclare	Maud	Wabash	2640
		"	Mt. Carmel	"	2360
		"	Mt. Erie South	Wayne	3255
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Nason	Jefferson	2765
		"	New Harmony Consol.	White	2910
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2103
		"	Rural Hill	Hamilton	3160
		"	Salem	Marion	2060
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Sims North	"	3150
	Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3290
		"	Akin	Franklin	3270
		"	Albion Consol.	Edwards	3110
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Beman	Lawrence	1840
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Bennington	Edwards	3215
		"	Bennington South	"	3240
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3270
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3420
		"	Calhoun	Richland	3150
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3340
		"	Centerville East	"	3215
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		"	Coil West	Jefferson	2845
		"	Concord	White	3050
		"	Covington South	Wayne	3315
		"	Cowling	Edwards	2970
		"	Dahlgren	Hamilton	3340
		"	Dale-Hoodville Consol.	"	3130
		"	Divide	Jefferson	2725
		"	Divide West	Jefferson	2750
		"	Dundas Consol.	Richland, Jasper	2840
		"	Dundas East	"	3000
		"	Eldorado	Saline	2940
		"	Elk Prairie (1)	Jefferson	2720
		"	Ellery	Edwards, Wayne	3340
		"	Ellery North	Edwards	3420
		"	Ellery South	"	3305
		"	Ewing	Franklin	2975
		"	Exchange	Marion	2735
		"	Flora	Clay	2970
		"	Friendsville	Wabash	2645
		"	Geff	Wayne	3135
		"	Goldengate Consol.	"	3370
		"	Gossett	White	3080
		"	Grayville	Edwards, White	3130
		"	Grayville West	White	3190



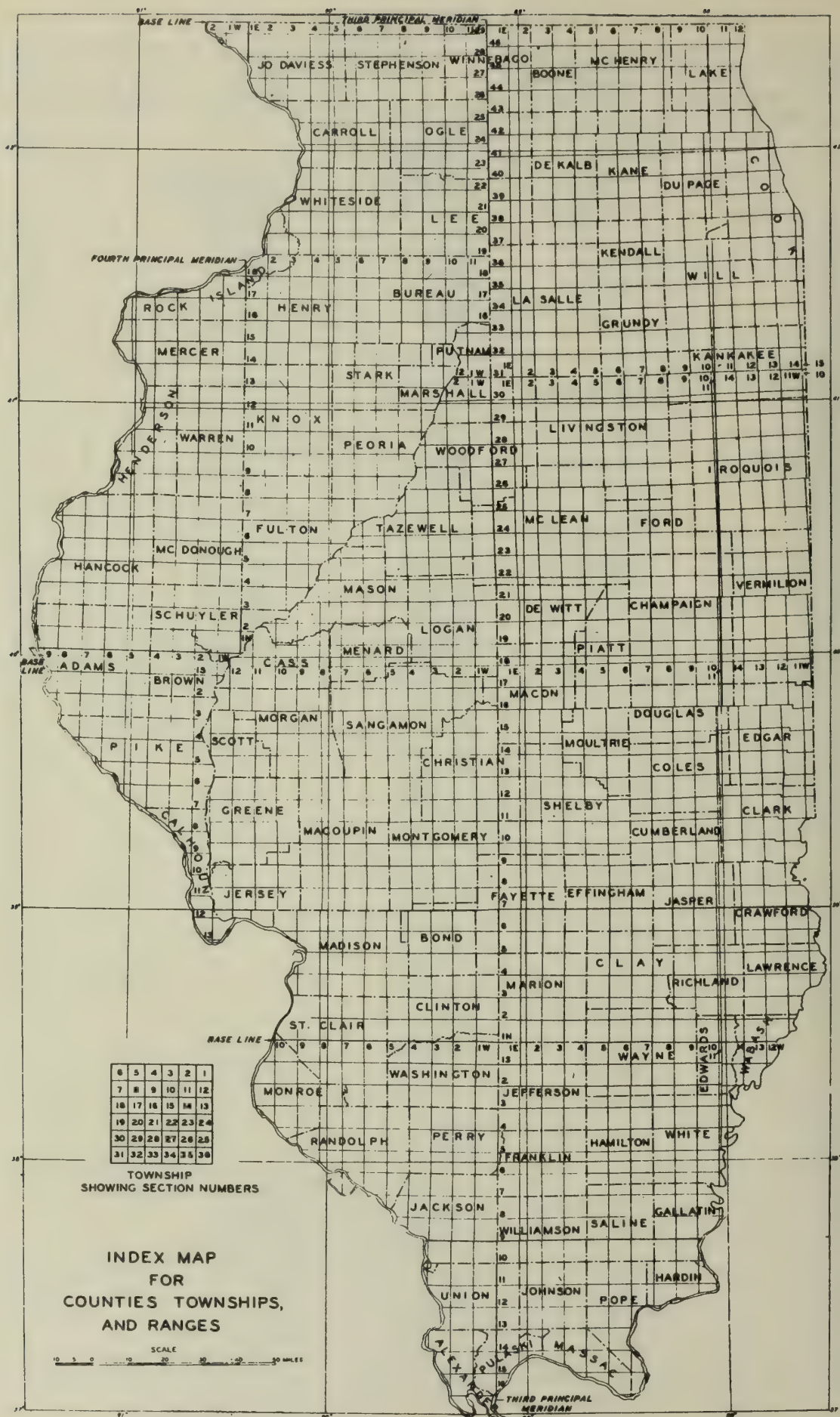
System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Hidalgo (1)	Jasper	2540
			"	Hill	Effingham	2570
			"	Hoodville East (1)	Hamilton	3365
			"	Ingraham (2)	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2740
			"	Inman West	"	2875
			"	Inman North	"	2870
			"	Iola	Clay	2430
			"	Iron	White	3050
			"	Johnsonville	Wayne	3100
			"	Johnsonville North	Wayne	3250
			"	Johnsonville South	"	3210
			"	Johnsonville West (2)	"	3105
			"	Keensburg Consol.	Wabash	2790
			"	Keensburg East (1)	"	2710
			"	Kell	Jefferson, Marion	2625
			"	King	Jefferson	2825
			"	Lancaster	Wabash, Lawrence	2670
			"	Lawrence	Lawrence, Crawford	1700
			"	Leech Twp.	Wayne	3410
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Maple Grove	Edwards	3270
			"	Maple Grove East	Edwards	3215
			"	Marcoe (1)	Jefferson	2750
			"	Markham City	"	3120
			"	Markham City North	"	3115
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2000
			"	Maud	Wabash	2650
			"	Maunie North	White	3050
			"	Mayberry	Wayne	3380
			"	Mill Shoals	White, Hamilton	3350
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie North	Wayne	3245
			"	Mt. Erie South (2)	"	3130
			"	Mt. Vernon	Jefferson	2800
			"	New Harmony Consol.	White	2930
			"	New Harmony South	"	3010
			"	New Haven	"	2820
			"	Newton	Jasper	2930
			"	Noble	Pichland, Clay	2960
			"	Olney	"	3050
			"	Olney East	"	3080
			"	Patton	Wabash	2310
			"	Patton West	"	2360
			"	Parkersburg Consol.	Richland, Edwards	3130
			"	Parkersburg West	"	3250
			"	Phillipstown Consol.	White	2960
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	3155
			"	Rural Hill	Hamilton	3250
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs Consol.	Clay	3050
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	Sesser	Franklin	2850
			"	Sims	Wayne	3160
			"	Sims North	"	3180
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Sumner	Lawrence	2260
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Toliver East	"	2840
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
			"	Whittington West	"	2940
			"	Willow Hill	Jasper	2665
	St. Louis		St. Louis ls.	Ina (2)	Jefferson	3000
			"	Salem	Marion	2205
			Martinsville "sand"	Martinsville	Clark	480
	St. Louis - Salem		St. Louis ls.	Whittington	Franklin	3060
			Westfield ls.	Westfield	Clark, Coles	330
	Salem		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas (1)	Morgan	300
			"	Salem	Marion	2180
	Osage group		Carper	Casey	Clark	1280
			"	Martinsville	"	1340
			"	Westfield	"	910

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Devonian system		Devonian ls.	Bartelso	Clinton	2420
		"	Bartelso South	"	2460
		"	Boulder	"	2585
		"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3340
		"	Sandoval	"	2920
Dev.-Sil.		Devonian-Silurian ls.	Sorento	Bond	1800
			Tonti	Marion	3490
Silurian system		Silurian ls.	Collinsville (1)	Madison	1300
Ordovician system		"Trenton" ls.	Marine	Madison	1735
			Mt. Auburn	Christian	1900
			Pittsfield (Pike Co.)		
			gas (1)	Pike	270
			Centralia	Clinton	4020
			Dupo	St. Clair	500
			Martinsville (1)	Clark	2680
			St. Jacob	Madison	2335
			Salem	Marion	4500
			Waterloo (2)	Monroe	410
			Westfield	Clark, Coles	2260

(1) Abandoned; (2) Abandoned, revived

Revised February 1, 1945





## DRILLING BY COUNTIES, OCTOBER 3 to OCTOBER 30, 1945

(Abbreviations used in this report will be found on the last page)

Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

END COUNTY

3W, Mills Twp.

14, SW NW NE. J. H. Roberts - C. E. Hoiles #1. D & A (s.o.) 10-23-45. TD 1169.  
Bethel Sand top 1159. Spd. 10-9-45. W.F.\*\*

4W, Shoal Creek Twp.

27, NE SE SW. Smith - Scharf 3. D &amp; A 10-23-45. TD 624. Spd. 10-8-45. "Panama Gas" pool.

SS COUNTY

11W, Bluff Springs Twp.

30, NW SE SW. Walter Vette - G. A. Carls 1. D & A 10-23-45. TD 713. Devonian ls.  
top 663. Spd. 9-15-45. W.F.CAMPAIGN COUNTY

8E, East Bend Twp.

6, 826' from N. line, 431' from E. line, NE. D. K. Roth - Charles Beberich 1.  
Drlg. 10-30-45. Spd. 10-2-45. W. F.CRISTIAN COUNTY

1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett 1. Drlg. 80' 10-3-45. Spd. 10-25-45. W.F.

CLARK COUNTY

12W, Marshall Twp.

16, 475' from S. line, 330' from W. line, NW SE. Nat'l Consumers Oil - M. Hargrove  
1. Drlg. 1960' 10-30-45. Spd. 6-21-45. W. F.CLAY COUNTY

5E, Xenia Twp.

11, SE NW SW. Lynn - Campbell 1. D & A (s.o.) 10-9-45. TD 3006 St. Louis ls.  
top 2984. Spd. 9-19-45. W.F.

7E, Stanford Twp.

14, NW NE SE. Pure Oil - Broyles Consol. "B" 1. Comp. 10-9-45. IP 12 BOP. TD  
3077. PB 2967. Aux Vases ss. top 2954. Spd. 8-20-45. Shot 115 qts. EXTENSION  
TO CLAY CITY CONSOLIDATED POOL.

8E, Clay Twp.

8, NW SW NE. Duncan - Carroll 7. Comp. 10-23-45. TD 2671 IP 15 BOP. Cypress ss.  
top 2643. Spd. 9-21-45. Shot 20 qts. Clay City Consolidated Pool.

7E, Stanford Twp.

11, 180' from S. line, 330' from E. line, SE SE. McBride - Hohlbauch 2. D & A (s.o.)  
10-30-45. TD 3033. Ste. Gen. ls. top 2942. Spd. 10-15-45. Sailor Springs Consol.  
Pool.12, NW NW SE. McBride - Boyles 1. Drlg. 2315' 10-30-45. Spd. 10-22-45. W.N.\*  
(Sailor Springs Consolidated Pool.)\* Wildcat near - from  $\frac{1}{2}$  to 2 miles from production.

\* Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.

24, E SE SW. Pure & Lynn - Sunday Consol. "A" 1. Comp. 10-30-45. IP 243 BOP & 11 W. TD 3091. Rosiclare & McClosky ls. Spd. 10-5-45. Stanford pool.

24, W NW SE. Pure Oil and Lynn - E. F. Thompson "A" 1. Comp. 10-30-45. IP 245 BOP TD 3085. Rosiclare & McClosky ls. Spd. 10-5-45. Acidized 5000 gals. NEW PAY IN ROSICLARE. Stanford pool.

3N, 8E, Clay Twp.

26, E NW NE. D. M. Wallace - J. S. Williams 1. Comp. 10-9-45. IP 264 BOP & F TD 2968. McClosky ls. top 2962. Spd. 9-11-45. Acidized 2000 gals. Noble pool.

4N, 5E, Oskaloosa Twp.

3, SE SW NE. Nation Oil - Owens 1. Drlg. 496' 10-30-45. Spd. 10-28-45. W.F.

5N, 7E, Bible Grove Twp.

20, NW SW SW. Kingwood - Eason 2. Drlg. 2819' 10-30-45. Spd. 10-19-45. W.N. (Bible Grove South)

CLINTON COUNTY

1N, 1W, Brookside Twp.

2, 990' from N. line, 360' from W. line, NE. Snell Oil - E. C. Criley 27-A. Comp. 10-23-45. IP 32 BOP TD 1225. Cypress ss. top 1186. Spd. 9-26-45. Shot 25 qts. Centralia Pool.

1N, 3W, Santa Fe Twp.

2, NW SW NW. Moseback - Hodapp 1. Abd. loc. 10-16-45. W.N. (Bartelso)

18, SW NW SW. Mossback - J. Meyer 1. Comp. 10-30-45. IP 6 BOP & 2 W. TD 976. Cypress ss. top 926'. Shot 20 qts. THIS WELL MAY OPEN A NEW POOL.

29, NW SW NE. Texas Co. - R. Massey 1. D & A 10-30-45. TD 1030. Spd. 10-8-45. W.N. (Santa Fe).

2N, 1W, Meridian Twp.

28, SE NE NE. Murphy & Conrey - Noller 2. Temporarily Abandoned 10-9-45. TD 1287. Cypress ss. top 1277. Spd. 7-18-45. Shattuc Pool.

2N, 2W, Carlyle Twp.

5, SW SW NW. Powell & Rea - C. A. Allen 1. Drlg. 1150' 10-30-45. Spd. 10-20-45. W.F.

2N, 2W, Clement Twp.

28, NE SW SW. Moseback - L. D. Jantzen 1-A. Comp. 10-23-45. IP 15 BOP & 23 BW. TD 1276. PB 1268. Bethel ss. top 1258. Spd. 8-30-45. Huey Pool.

2N, 3W, Wade Twp.

9, SE "W" SW. Blalock - J. Rohr 1. D & A 10-16-45. TD 1103. Bethel ss. 1086'. Spd. 9-28-45. W.N. (Carlyle Pool)

COLES COUNTY

11N, 7E, Paradise Twp.

3, NE NE NE. H. E. Gordon - Litwiller 2. Comp. 10-16-45. IP 209 BOP. TD 2037. Cypress & Aux Vases. Spd. 9-17-45. Shot 225 qts. Mattoon Pool.

MOLES COUNTY (Continued)1N, 7E, Paradise Twp.

15, SW SW SW. Kingwood Oil - F. E. Wilson 1. TD 2325' 10-30-45. Spd. 9-20-45.  
W. F.

15, NE NE SE. Sheef - Byrd Bresse 1. Csg. 10-30-45. Spd. 10-8-45. W.F.

17, SE SE SE. Dirickson - Wilson 1. D & A 10-23-45. TD 2421. Ste. Gen. 1s.  
top 2384. Spd. 10-6-45. W.F.

2N, 7E, Mattoon Twp.

10, SE NE SE. Richardson - Powell 1. Tstg. 10-30-45. Spd. 10-7-45. W.F.

11, SW NW SW. Luttrell - Homan 1. Loc. 10-30-45. W.N. (Mattoon)

12, SW NW NW. Baker - Bayes 1. S.D. 245' 10-30-45. W.F.

15, NE NE NW. Dirickson - Lef. Dailey 1. Drlg. 980' 10-30-45. Spd. 10-27-45.  
W.N. (Mattoon)

15, NE SW NE. Dirickson - Riddle 1. Drlg. 1832'. Spd. 10-24-45. W.N. (Mattoon)

22, SE SE SE. Dirickson - A. Strong 1. Loc. 10-30-45. W.N. (Mattoon)

22, SE NE SE. E. P. Jarvis - Jones 1. WOC. 10-30-45. Spd. 10-19-45. W.N. (Mattoon)

26, NE NW NE. Beckman - Rudy - Harris Comm. 4. Comp. 10-16-45. IP 240 BOF TD  
1991. Aux Vases ss. top 1940. Spd. 9-15-45. Shot 100 qts. Mattoon Pool.

27, NE SE NW. Dirickson - Linder-Pinell 1. Comp. 10-30-45. IP 209 BOP TD 2007.  
Aux Vases ss. top 1996. EXTENSION TO MATTOON POOL. Spd. 9-21-45.

34, NE NW SE. Gordon - D. M. Sawyer 1. Tstg. 10-30-45. Spd. 10-11-45. W.N.  
(Mattoon Pool).

1N, 8E, Lafayette Twp.

20, SW SW NW. Davis - McIntyre (Tewell) 1. TD 2188' 10-30-45. Spd. 10-15-45. W.F.

1N, 7E, North Okaw Twp.

2, NE SE NW. Luttrell - Clayton-Haybrook 1. D & A 10-23-45. TD 1861. Ste. Gen.  
1s. top 1803. Cooks Mills Pool. Spd. 10-7-45.

1N, 7E, North Okaw Twp.

36, SW NW SE. Walker - Sutton 3. TD 1925' 10-30-45. Spd. 8-22-45. W.N. (Cooks  
Mills Pool).

WINFORD COUNTY7N 11W, Lamotte Twp.

22, SW NE SE. Gieck & Truitt - Goodwin 1. Drlg. 250' 10-30-45. Spd. 10-16-45.  
W.F.

WYBERLAND COUNTY1C, 7E, Neoga Twp.

5, SW SW SW. Dirickson - Bingman 1. D & A. 10-30-45. TD 2294. Ste. Gen. 1s.  
top 2181. Spd. 10-11-45. W.F.



CUMBERLAND COUNTY (Continued)

11N, 7E, Neoga Twp.

27, NE NE SW. Waggoner - Parker 1. Drlg. 1616' 10-30-45. Spd. 10-20-45. W.F.

29, NW NE NE. Block, Chumbly & James - Gaddis 1. D & A 10-23-45. TD 2212.  
Paint Creek ss. top 2197. Spd. 9-25-45. W.F.

EDGAR COUNTY

12N, 14W, Kansas Twp.

14, NW NE SE. A. M. Myers - Kirkham 1. S.D. 10-30-45. Spd. 7-23-45. W.F.

13N, 13W, Grandview Twp.

10, NE SW SW. Walter Henigman - Landes 1. S.D. 10-30-45. Spd. August '45. W.F.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

21, NW NW NW. Hageman & Pond - E. Harris 1. Drlg. 10-30-45. Spd. 9-8-45. W.N.  
(Maple Grove).

2S, 14W, French Creek Twp.

26, SE SW NW. Magnolia Pet. - Rattrammel "B" 2. Comp. 10-23-45. IP 12 BOP & 2 BW.  
TD 2622. Cypress ss. top 2612. Spd. 9-21-45. Shot 20 qts. Cowling Pool.

26, NW SE SW. Skiles - Bird-Schroeder Comm. 1. D & A 10-30-45. TD 2965. Ste.  
Gen. ls. top 2843. Spd. 9-21-45. Cowling Pool.

26, SE NW SW. Wickham - M. Schroeder 3-A. Comp. 10-30-45. IP 70 BOP TD 2619.  
Cypress ss. top 2609'. Spd. 9-18-45. Shot 30 qts. Cowling Pool.

3S, 10E, French Creek Twp.

1, SE NW NE. Superior Oil - J. C. Blood 7. Comp. 10-30-45. IP 4 BOP TD 3075.  
Aux Vases ss. top 3055 Spd. 8-31-45. Shot 80 qts. Albion Consol. Pool.

3S, 10E, Dixon Twp.

10, NE SE NE. Rock Island - C. Frankland 1. D & A (s.o.) 10-30-45. TD 2670'.  
Hardinsburg ss. top 2664 Spd. 10-9-45. Albion Consol. Pool.

11, NE NW NW. Texas Co. - C. L. Coad 1. Comp. 10-23-45. IP 87 BOP & 3 BW. TD  
1989'. Biehl ss. top 1972. Spd. 9-24-45. Shot 20 qts. Albion Consol. Pool.

11, SE NW NW. Texas Co. - C. L. Coad 2. D & A 10-23-45. TD 1994. Biehl ss.  
top 1952. Spd. 10-10-45. Albion Consol. Pool.

11, NW SE NW. Tidewater Assoc. - D. Baker 7. Comp. 10-9-45. IP 100 BOP & 3 BW.  
TD 1975'. Biehl ss. top 1959. Spd. 9-1-45. Shot 30 qts. Albion Consol. Pool.

EFFINGHAM COUNTY

6N, 4E, West Twp.

12, NW SW NW. Doran - Wharton 1. Drlg. 2485' 10-30-45. Spd. 10-16-45. W.F.

6N, 5E, Mason Twp.

27, NE SE NW. J. Lickey (permit - Landa and Model) - W. R. Leith 1. D & A (s.o.)  
10-16-45. TD 2483'. Ste. Gen. ls. top 2430. Spd. 2-9-45. Mason South Pool

EFFINGHAM COUNTY (Continued)

- 5N, 7E, Lucas Twp.  
 28, NW SE NE. Ashland - Stortzum 4. Comp. 10-9-45. IP 205 BOP TD 2882.  
 Rosiclare ls. top 2879. Spd. 9-5-45. Acidized 5000 gals. Bible Grove Pool.
- 28, NW SW SE. Ashland Oil - M. Wood 5. D & A (s.o.) 10-23-45. TD 2881. Ste.  
 Gen. ls. top 2830'. Spd. 9-12-45. Shot 20 qts. Acidized 10,000 gals. Bible  
 Grove Pool.
- 28, NW NE SW. Ashland Oil - M. Wood 6. Comp. 10-16-45. IP 165 BOP. TD 2888.  
 Rosiclare & McClosky ls. Spd. 9-14-45. Acidized 5000 gals. Bible Grove.
- 28, SE NW NE. Gulf Ref. - Stortzum 1. Drlg. 340' Spd. 10-25-45. W.N. (Bible  
 Grove Pool).
- 28, SE SE NW. Kingwood Oil - Wm. Joergens 1. Comp. 10-23-45. IP 75 BOP TD  
 2888. McClosky ls. top 2860. Spd. 9-17-45. Acidized 2000 gals. Bible Grove  
 Pool.
- 28, NW NW SE. Kingwood Oil - E. C. Nadler 6. Comp. 10-30-45. IP 60 BOP TD  
 2895. McClosky ls. top 2864. Spd. 10-5-45. Acidized 2500 gals. Bible Grove  
 Pool.
- 31, SW SW NE. Ashland Oil - Woody Heirs 1. Tstg. 10-30-45. Spd. 9-15-45. W.N.  
 (Bible Grove Pool).
- 33, 438' N., 310' W., SW NW. Ohio-Habbe 4. Comp. 10-9-45. IP 3 BOP & 21 BW. TD  
 2959. PB 2890. Rosiclare ls. top 2825. Spd. 8-22-45. Shot 50 qts. Bible  
 Grove Pool.
- 4, 5E, Jackson Twp.  
 34, 40' from N. line, 330' from W. line, NW NW. Engle - Calvin Parks 1. D & A  
 10-30-45. TD 2525. Ste. Gen. ls. top 2412. Spd. 9-29-45. W.F.

ELLATIN COUNTY

- 8, 10E, New Haven Twp.  
 34, 106' from S. line, 436' from W. line, NW NW. Hageman Pond - A. J. Stofleth 3-A  
 Comp. 10-30-45. IP 20 BOP TD 2146. Tar Springs ss. top 2136. Spd. 9-15-45.  
 Shot 20 qts. New Haven West Pool.
- 1, 9E, Asbury Twp.  
 22, NE NE SE. Aetna Oil & Oil Management - T. H. Boyd 1. Comp. 10-9-45. IP 204  
 BOP & 20 BW. TD 2302 PB 2295. Tar Springs ss. top 2274'. Spd. 9-5-45.  
 Herald Pool.
- 22, SW NE SE. Aetna Oil Management - T. H. Boyd 2. D & A 10-9-45. TD 2938'.  
 Aux Vases ss. top 2901. Spd 9-18-45. Herald Pool.
- 8, 10E, New Haven Twp.  
 15, 110' from N. line, 100' from W. line, SE SW NE. B. K. Leach & R. Halbert -  
 Arensman 4. Comp. 10-9-45. IP 50 BOP TD 2410. Tar Springs, Cypress,  
 Waltersburg ss. Shot 80 qts. Inman East Pool.

HAMILTON COUNTY

3S, 6E, Crouch Twp.

34, NE NE SE. Magnolia Pet. - Maulding-Biggerstaff 1. D & A 10-23-45. TD 3552. Ste. Gen. ls. top 3408. Spd. 9-25-45. W.N. (Belle Prairie).

4S, 7E, Beaver Creek Twp.

14, NE SE SW. J. W. Rudy - Ernest Musgrave 1. Comp. 10-23-45. IP 35 BOP & 8 SW. TD 3323'. Aux Vases ss. top 3268. Spd. 8-24-45. Shot 132 qts. Springerton Pool.

5S, 7E, Crook Twp.

3, SE SE SE. Nat'l Assoc. - J. M. Flatley 2. D & A 10-9-45. TD 3404. Aux Vases ss. top 3341. Spd. 9-19-45. Thackeray Pool.

10, NE SE NW. Kingwood Oil - V. Johnson 2. Comp. 10-23-45. IP 110 BOP & 13 SW. Aux Vases ss. top 3352. Spd. 9-16-45. Shot 20 qts. Thackeray Pool.

6S, 6E, Twigg Twp.

5, SW NW SE. Standard Drilling - C. Trout 1. D & A 10-9-45. TD 3409. Ste. Gen. ls. top 3262. Spd. 9-20-45. Rural Hill Pool.

JASPER COUNTY

6N, 10E, Wade Twp.

4, N SW NE. Pure Oil - Bergbower Consol. "D" 1 Comp. 10-16-45. IP 231 BOP. TD 2810 McClosky ls. top 2777. Spd. 9-21-45. Acidized 5000 gals. EXTENSION OF BOOS NORTH POOL.

9, N SE SW. Pure & Lynn - J. Wagner "A" 1 Comp. 10-23-45. IP 243 BOP. TD 2850'. McClosky ls. top 2776. Spd. 9-29-45. Acidized 5000 gals. Boos North Pool.

6N, 11E, Willow Hill Twp.

7, S SE SE. Lynn - H. A. McGovern 1. D & A (s.o.) 10-23-45. TD 2770. Ste. Gen. ls. top 2630. Spd. 10-9-45. W.F.

7N, 10E, Wade Twp.

31, W NW NE. Schulman - Ben Dunton 1. S.D. 10-30-45. Spd. 10-19-45. W.F.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

6, NE NW SE. Algona Oil - W. L. Beckmeyer 1. TD 1838'. 10-30-45. Spd. 10-20-45. W.F.

12, 330' from S. line, 380' from E. line, SE NE. Brehm & Robinson - Birtel Copple et al 1. D & A 10-16-45. TD 2470'. Ste. Gen. ls. top 2343. Spd. 10-7-45. W.N. (Boyd Pool).

21, SW SW NW. J. H. Dorlon - C. B. & Q. RR. 1. MIRT 10-30-45. W.F.

24, NE NE NE. Superior Oil - R. Sanders 4. Comp. 10-9-45. IP 87 BOP & 49 SW. TD 2162 PB 2160. Bencist and Aux Vases ss. Spd. 5-22-45. Shot 20 qts. Boyd Pool.

1S, 2E, Rome Twp.

19, 430' from N. line, 330' from W. line, SW SE. British American - A. S. Lissner 5. D & A (s.o.) 10-9-45. TD 2141. Aux Vases ss. top 2129. Spd. 9-15-45. Shot 20 qts. Boyd Pool.



JEFFERSON COUNTY (Continued)

S, 2E, Rome Twp.

- 19, 330' from S. line, 380' from W. line, SW NW. Ind. Farm Bureau (Coop. Assoc.) - O. J. Bundy 1-A. D & A 10-9-45. TD 2159'. Aux Vases ss. top 2149'. Spd. 9-10-45. Boyd Pool.

- 19, NE NE NW. Superior Oil - C. H. Friedrich 14. Comp. 10-16-45. IP 62 BOP. TD 2159'. Benoist & Aux Vases ss. Spd. 9-1-45. Shot 10 qts. Boyd Pool.

- 19, NW NW NE. Superior Oil - C. H. Friedrich 15. Comp. 10-23-45. IP 129 BOP & 2 SW. TD 2233'. Bethel, Aux Vases, & Lower 0' Hara Spd. 9-4-45. Acidized 2000 gals. Boyd Pool.

- 19, SW NW NE. Superior Oil - Friedrich 16. Comp. 10-30-45. IP 267 BOP & 7 W. TD 2065'. Benoist ss. top 2056. Spd. 9-9-45. Shot 30 qts. Boyd Pool.

- 19, SE NW NE. Superior Oil - C. H. Friedrich 17. Comp. 10-30-45. IP 47 BOP TD 2148'. Benoist and Aux Vases ss. Spd. 9-16-45. Boyd Pool.

- 19, NE SW NE. Superior Oil - Friedrich 18. Comp. 10-30-45. IP 63 BOP TD 2143'. Benoist & Aux Vases ss. Spd. 9-25-45. Boyd Pool.

- 19, SW NE NE. Superior Oil - Friedrich - Marlow 1. Comp. 10-30-45. IP 64 BOP. TD 2077'. Benoist ss. top 2070 Spd. 10-3-45 Boyd Pool.

- 30, NW SE NE. Bayer - Marteeny 5. Comp. 10-23-45. IP 86 BOP TD 2063'. Bethel ss. top 2056 Spd. 8-28-45. Shot 2 qts. Boyd Pool.

- 30, 330' from N. line, 855' from E. line, NW  $\frac{1}{4}$ . Ind. Farm Bureau Coop Assoc. - J. C. Bizot 2. Comp. 10-9-45. IP 25 BOP TD 2033'. Benoist ss. top 2024. Spd. 8-28-45. Shot 20 qts. Boyd Pool.

1, 3E, Fields Twp.

- 26, NE NE NW. Duncan - O. D. Frost 1 Comp. 10-23-45. IP 177 BOP TD 2812' McClosky ls. top 2779 Spd. 9-20-45. Acidized 5000 gals. Divide West Pool.

3, 4E, Pendletown Twp.

- 4, NW SW SE. Gulf Refining - F. W. Purcell 1. Tstg. 10-30-45. Spd. 10-5-45. W.F.

4, 2E, Elk Prairie Twp.

- 36, SE SW NE. George & Wrather - Threikeld et al. 1 D & A 10-23-45. TD 2985'. Ste. Gen. ls. top 2782. Spd. 10-6-45. W.N. (Ina)

KAKAKEE COUNTY

30, 11W, Momence Twp.

- 24, 100' from N. line, 100' from W. line, NW SE. Illinois Drilling Co. - Wilson 1 MIM 10-30-45. W.F.

LAWRENCE COUNTY

1N 12W, Lawrence Twp.

- 9, 280' from S. line, 1030' from W. line, SE SW. Nat'l. Assoc. Pet. - J. C. Harner 1. D & A (s.o.) 10-30-45. TD 1622'. Cypress ss. top 1571. Spd. 9-27-45. Lawrence Main Pool. Shot 140 qts.

3N 13W, Bridgeport Twp.

- 25, NW NE SE. Gieck - Findley 1 Loc. 10-30-45. W.N. (Lawrence)

LOGAN COUNTY

18N, 4W, Hurlbut Twp.

22, SW SW SW. Lee Werner - Brittin 1 MIRT 10-30-45. Spd. 8-6-45. W.F.

MACOUPIN COUNTY

8N, 6W, Cahokia Twp.

8, 330' from N. line, 450' from E. line, NE NE. Mudgett - J. Weyen 2. Temp.  
Abd. (s.o.) 10-9-45. TD 641' Biehl ss. top 639'. Spd. 8-16-45. Gillespie-  
Wyen Pool.

9N, 7W, Brushy Mound Twp.

5, 330' from N. line, 386' from E. line, NE SW. Gill - Earl Hodges 1. S.D.  
10-30-45. Spd. 7-14-45. W.N. (Carlinville).

10N, 9W, Western Mound Twp.

21, 60' from N. line, 165' from E. line, NE. J. Q. Gill - Parker 1. S.D. 10-30-45  
Spd. 1-2-45. W.F.

MADISON COUNTY

4N, 6W, Marine Twp.

4, SE NW SW. Pommier - Wm. Schrieber 1. Tstg. 10-30-45. Spd. 8-28-45. W.N.  
(Marino Pool)

4N, 7W, Pin Oak Twp.

8, NE NW SE. Alch - Bollman 1. D & A 10-30-45. TD 2286'. Silurian ls. top 1665'  
Spd. 9-9-45. W.F.

29, NE SE NE. Alch - Gus Mick 1. D & A 10-30-45. TD 2305' Decorah sh. top 2297  
Spd. 10-8-45. W.F.

5N, 5W, Leef Twp.

20, SW SW NE. T. Eason - T. E. Albrecht 1 D & A 10-9-45. TD 2719' Trenton ls.  
top 2618'. Spd. 9-10-45. W.F.

MARION COUNTY

1N, 2E, Raccoon Twp.

31, NW NW SE. Superior Oil - L. McNeilly 1 Loc. 10-30-45. W.F.

2N, 2E, Salem Twp.

7, 819' from N. line, 545' from W. line, SW Buell & Doran - B. F. Young 8. Comp.  
10-16-45. IP 50 BOP TD 1766' Cypress ss. top 1748' Spd. 9-26-45. Shot 30 qts.  
Odin Pool.

7, 330' from S. line, 930' from W. line, NW. Buell & Doran - Ruben Young 2 Comp.  
10-16-45. IP 65 BOP TD 1760' Cypress ss. top 1740' Spd. 9-19-45. Shot  
30 qts. Odin Pool

7, 1045' from N. line, 1205' from E. line, NW SW. Central Pipeline - Elliott 2.  
Comp. 10-9-45. IP 5- BOP TD 1761' Cypress ss. top 1743' Spd. 9-10-45. Shot  
40 qts. Odin Pool.

3N, 1E, Carrigan Twp.

28, NW NW SW. Baldwin - Kerwin 1. D & A 10-23-45. TD 822' Petro. ss. top 816'  
Spd. 10-2-45. W.F.



MARION COUNTY (Continued)

N, 1E, Patoka Twp.

- 28, 2317' from N. line, 1023' from W. line, SW NW. Felmont & Sohio - Wassem "A"  
 O-46. Comp. 10-9-45. IP 17 BOP TD 1599' PB 1450' Benoist ss. top 1421'  
 Spd. 8-8-45. Shot 25 qts. Patoka Pool.

MERRY COUNTY

S, 3W, Beaucoup Twp.

- 29, SE NE SW. Southwestern Oil - W. K. Crawford l. Drlg. 921' 10-30-45. Spd.  
 10-8-45. W.F.

MCDONALD COUNTY

S, 7W, Kaskaskia Twp.

- NW NW Block 67 Survey 4 Kaskaskia Island Osteen - Roth l. MIM 10-30-45. W.F.

MICHIGAN COUNTY

N, 9E, Decker Twp.

- 1, E NE SE. Lynn - Waughtall l Loc. 10-30-45. W.N. (Calhoun).

- 13, NW NW SW. Pure - J. C. Howard "A" l Comp. 10-16-45. IP 96 BOP & 81 BW  
 TD 3243' McClosky ls. top 3167' Spd. 8-26-45. Acidized 5000 gals. DISCOVERY  
 WELL OF GALLAGHER POOL.

N, 10E, Madison Twp.

- 6, SW SW SE. Phillips - Delilah 5. Comp. 10-23-45. IP 108 BOP TD 3145' Lower  
 O'Hara ls. top 3131' Spd. 9-25-45. Acidized 6000 gals. Calhoun Pool.

- 6, SE SE SW. Slagter (Ostrom) - Wilson l. Comp. 10-16-45. IP 130 BOP TD 3133'  
 Lower O'Hara ls. top 3124' Spd. 9-9-45. Acidized 7000 gals. Calhoun Pool.

- 7, NE NE SW. Coop. Ref. Assoc. - C. Rotramel l. Comp. 10-9-45. IP 1342 BOP  
 TD 3125' Lower O'Hara ls. top 3096' Spd. 9-11-45. Acidized 5000 gals.  
 Calhoun Pool.

E, 14W, Bonpas Twp.

- 7, NW NE SW. C. R. Craft - Ed. Boley l. Fsg. 10-30-45. Spd. 10-21-45. W.N.  
 (Parkersburg Consol.)

- 20, SW SW SW. R. E. Johnston - L. Byram 3. Comp. 10-30-45. IP 10 BOP & 50 W.  
 TD 3137' McClosky ls. 3113' Spd. 9-4-45. Acidized 5000 gals. Parkersburg  
 Consol. Pool.

S, 9E, Noble Twp.

- 7, 660' from E. line, 330' from S. line, SW. Pure Oil - C. W. Summers l. D & A  
 (s.o.) 10-16-45. TD 3070' Ste. Gen. ls. top 2960' Spd. 10-4-45. Noble Pool.

- 18, 511' from W. line, 330' from N. line, SW. Washburn - Alexander Gillespie l.  
 Comp. 10-23-45. IP 42 BOP & 5 BW. TD 2995' McClosky ls. top 2974' Spd.  
 9-5-45. Acidized 6000 gals. Noble Pool.

- 20, SW SE SW. Carter Oil - Shatto 3. Comp. 10-23-45. IP 323 BOS TD 3064'  
 McClosky ls. top 3000' Spd. 9-18-45. Acidized 10,000 gals. Noble Pool.

- 20, SW NW SE. John W. Meyers - Elbert C. Taylor l. D & A (s.o.) 10-16-45. TD.  
 3070' Ste. Gen. ls. top 2960' Spd. 8-28-45. Acidized 7000 gals. Noble Pool.



RICHLAND COUNTY (Continued)

3N, 9E, Decker Twp.

30, N S NE. Pure Oil - W. W. Long "A" 4. Comp. 10-16-45. IP 69 BOP TD 3035'  
McClosky ls. top 2994' Spd. 9-18-45. Acidized 5000 gals. Noble Pool.

3N, 10E, Olney Twp.

34, NE NW NW. Craft - Tulla Hill 1. D & A 10-16-45. TD 3270' Ste. Gen. ls.  
top 3156' Spd. 9-24-45. W.N. (Calhoun North).

3N, 14W, Claremont Twp.

28, NE SW SW. Central Pipeline - Lee Bunn 1. Comp. 10-30-45. IP 48 BOP & 30 W.  
TD 3132' PB 3126' McClosky ls. top 3087' Spd. 9-2-45. Acidized 4000 gals.  
DISCOVERY WELL OF PARKERSBURG NORTH POOL.

4N, 9E, Noble Twp.

26, W NW SW. Pure Oil - Earl Haskell 1. Comp. 10-16-45. IP 122 BOP & 82 BW.  
TD 2983' McClosky ls. top 2951' Spd. 9-24-45. Acidized 5000 gals. Noble  
North Pool.

4N, 10E, Preston Twp.

24, SW-SW SW. Texas - Fritchle 8. Comp. 10-16-45. IP 168 BOP TD 3088' McClosky  
ls. top 3071' Spd. 9-13-45. Acidized 2500 gals. Olney East Pool.

ST. CLAIR COUNTY

2N, 8E, Caseyville Twp.

36, SE NE NE. St. Clair Oil Dev. - Schwaegel 1. Drlg. 1704' 10-30-45. Spd.  
8-13-45. W.F.

3S, 6W, Marissa Twp.

29, C SW SW. G. W. Young - McCurdy 6. TD 535' 10-30-45. Spd. 10-5-45. W.F.

SHELBY COUNTY

10N, 1E, Oconee Twp.

16, SE SE SE. Pana Oil - Drain 1. Drlg. 1487' 10-30-45. Spd. 7-13-45. W.F.

UNION COUNTY

13S, 3W, Reynoldsville Twp.

26, NW NW SE. A. S. Mims - R. B. Potashnick 1 S.D. 1325' 10-30-45. Spd. 8-12-45  
W.F.

WABASH COUNTY

1N, 12W, Wabash Twp.

32, 450' from S. line, 330' from E. line, NE NE. Baldwin & Applegath - Wilson  
Comm. 1. D & A 10-30-45. TD 2163' Paint Creek ss. top 2090' Spd. 8-2-45.  
Patton West Pool.

1N, 13W, Friendsville Twp.

2, SE NE SE. Anderson - Couch A-1. Temporarily Abandoned 10-30-45. W.N. (Lancaster)

2N, 12W, Wabash Twp.

35, SW SW NW. Engle and Young - Hershey Cogan 1. Comp. 10-30-45. IP 55 BOP &  
20 W TD 2038' PB 1926' Cypress ss. top 1921' Spd. 9-6-45. Shot 10 qts.  
Allendale Pool.

2N, 14W, Lancaster Twp.

35, SE SW NE. Martin & Woods - T. Schernekau 1. D & A 10-9-45. TD 3001' Ste.  
Gen. ls. top 2874' Spd. 9-22-45. W.N. (Lancaster West Pool.).

BASH COUNTY (Continued).

- 3, 12W, Mt. Carmel Twp.  
 7, SE SE SW. Skiles & Leach - Chapman-Courter 1. Comp. 10-30-45. IP 110 BOP  
 TD 2110' Cypress ss. top 2092' Spd. 8-31-45. Shot 40 qts. Mt. Carmel Pool.
- 18, 721' from S. line, 630' from E. line, SE NW. Shell Oil - C. F. Chapman 2.  
 Comp. 10-23-45. IP 82 BOP TD 2083' Cypress ss. top 2046' Spd. 10-23-45.  
 Shot 30 qts. Mt. Carmel Pool.
- 8, 13W, Coffee Twp.  
 7, SE SE SE. C. Wood - W. J. Raber 1. Drlg. 2725' 10-30-45. Spd. 10-6-45. W.N.  
 (Keensburg Consol. Pool)
- 9, 14W, Compton Twp.  
 26, SW SW NE. Ill. Prod. (Fisher) - Ernest Schmidt 1. Comp. 10-23-45. IP 30 BOP  
 42 BW TD 2871' PB 2868' Rosiclare ls. top 2862' Spd. 8-25-45. Cowling  
 Pool. NEW PAY IN POOL
- 1, 14W, Compton Twp.  
 22, 280' from N. line, 485' from W. line, SW SE. Luboil - E. S. Helm "A" 41.  
 Comp. 10-30-45. IP 60 BOP TD 2795' Benoist and Aux Vases ss. Shot 80 qts.  
 New Harmony - Griffin Consol. Pool. Spd. 7-19-45.
- 22, 330' from S. line, 286' from E. line, SE SW. Luboil - E. B. Helm 43X. Comp.  
 10-16-45. IP 43 BOP TD 2783' Aux Vases ss. top 2764' Spd. 8-8-45. Shot  
 60 qts. New Harmony - Griffin Consol. Pool.
- 22, 110' from S. line, 330' from W. line, SW NE. Luboil - E. B. Helm 44X. Comp.  
 10-30-45. IP 50 BOP TD 2867' McClosky ls. top 2863' Spd. 8-23-45.  
 Acidized 1000 gals. New Harmony - Griffin Consol. Pool.

WASHINGTON COUNTY

- 2, 1W, Richview Twp.  
 12, NE SW NW. Glenwood - Mortoccio 1. Drlg. 1230' 10-30-45. Spd. 10-18-45. W.F.

WINE COUNTY

- 1, 6E, Indian Prairie Twp.  
 7, SW SW NE. Lucas Devel. - R. Lucas 2. S.D. 10-30-45. Spd. 7-26-45. W.F.
- 11, 7E, Bedford Twp.  
 23, N NW SE. Pure - C. A. Billington 2. Comp. 10-23-45. IP 42 BOP, 53 BW. TD  
 3188' McClosky ls. top 3152' Spd. 9-11-45. Acidized 5250 gals. EXTENSION  
 TO CISNE POOL.
- 11, 8E, Elm River Twp.  
 6, 852' from N. line, 1035' from W. line, NW. Pure - R. W. Clay "A" 4. Comp.  
 10-23-45. IP 45 BOP TD 3050' McClosky ls. top 3039' Spd. 9-21-45. Acidized  
 5000 gals. Clay City Consol. Pool.
- 8, NE NW NW. Pure - J. S. Hubble "C" 2. Comp. 10-9-45. IP 10 BOP TD 2979'  
 Aux Vases ss. top 2952' Spd. 9-11-45. Shot 120 qts. Clay City Consol. Pool.
- 13, SW SW SE. Pure - J. Fildes 1. TD 3190' 10-30-45. Spd. 10-10-45. W.N.  
 (Clay City Consol. Pool).



WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

20, SE NE SW. Lynn - Rea Laird 1. D & A (s.o.) 10-16-45. TD 3223' Ste. Genevieve ls. top 3077' W.N. (Clay City Consol. Pool). Spd. 9-29-45.

26, E NW SE. Pure - Shelton Consol. 1. Comp. 10-23-45. IP 16 BOP 3 BW. TD 3150' PB 3052' Aux Vases ss. top 3009' Spd. 9-15-45. Shot 228 qts. Clay City Consol. Pool.

34, E SE SE. M. C. Freeman - Meade 1. Comp. 10-16-45. IP 109 BOP. TD 3018' Aux Vases ss. top 2983' Spd. 8-25-45. Shot 30 qts. Clay City Consol. Pool.

35, E NW NE. Pure - Yophe Consol. 1 D & A 10-30-45. TD 3144' Ste. Genevieve ls. top 2997' Spd. 10-3-45. Clay City Consol. Pool.

1N, 9E, Mt. Erie Twp.

27, NW SW SE. Aetna Oil - Travers - Ferguson 1. D & A 10-10-45. TD 3400' Ste. Genevieve ls. top 3287' Spd. 9-23-45. W.F.

2N, 7E, Keith Twp.

22, NW SE NE. Pure - Henderson "A" 1. Comp. 10-16-45. IP 74 BOP TD 2980' Aux Vases ss. top 2955' Spd. 9-7-45. Shot 83 qts. Clay City Consol. Pool.

23, NW NE NW. Pure - S. J. Staley "A" 3. D & A 10-9-45. Ste. Genevieve ls. top 3024' Spd. 9-20-45. Clay City Consol. Pool. TD 3066'.

2N, 9E, Mt. Erie Twp.

31, SW SW NW. Slagter - E. Groff 1. POP 10-30-45. Spd. 10-9-45. W.N. (Clay City Consol. Pool).

31, SW SW SW. Slagter - R. Hubble 1. S.D. 10-30-45. Spd. 9-25-45. W.N. (Clay City Consol. Pool).

1S, 5E, Hickory Hill Twp.

33, SE NE SE. Texas - J. Bowyer "B" 1 Drlg. 3235' 10-30-45. Spd. 10-10-45. W.N. (Keenville Pool).

1S, 8E, Jasper Twp.

2, NE NW SW. Freeman (N. V. Duncan) - Anderson 3. Comp. 10-23-45. IP 130 BOP TD 3108' McClosky ls. top 3097' Spd. 9-9-45. Acidized 2500 gals. Clay City Consol. Pool.

3, SW SW SW. Jarvis - Borah 1. Comp. 10-23-45. IP 40 BOP TD 3173' PB 3104' Aux Vases ss. top 3080' Shot 30 qts. Clay City Consol. Pool. Spd. 9-19-45.

20, SW SW SE. Nation Oil - Laura Brown 1. D & A 10-9-45. TD 3361' Ste. Genevieve ls. top 3245' Spd. 9-17-45. W.N. (Mt. Erie South Pool).

1S, 9E, Massilon Twp.

29, SW SE SW. Collins - C. A. Meitzher 1. D & A 10-16-45. TD 3412' Ste. Genevieve ls. top 3278' Spd. 9-5-45. W.F.

2S, 9E, Leech Twp.

5, SW NE NE. Central Pipe Line (Sohio) - Alice Metcalf 1. Loc. 10-30-45. W.N. (Goldengate Consol. Pool).



AYNE COUNTY (Continued)

S, 9E, Leech Twp.

9, N NW SE. Bell &amp; Duncan - T. A. Leach 1. Tstg. 10-30-45. Spd. 10-6-45. W.F.

25, NE SE NW. Fisher Oil - Corbett 1. S.D. 10-30-45. Spd. 10-9-45. W.N.  
(Ellery Pool).

S, 7E, Mound Twp.

1, NE <sup>and</sup> SW. Nation - Vaughn 1. TD 3532' 10-30-45. Spd. 10-6-45. W.N. (Mill  
Snobals Pool).HITE COUNTY

S, 9E, Burnt Prairie Twp.

28, SE NW NE. Nation Oil - J. S. Pollard 5. Comp. 10-16-45. IP 80 BOP & 5 BW.  
TD 3279' Aux Vases ss. top 3249' Spd. 9-12-45. Shot 35 qts. Burnt Prairie  
Pool.

S, 9E, Burnt Prairie Twp.

35, NW SE NW. Globe - Miller - Organ 1. Loc. 10-30-45. W.F.

35, NW NW NE. Lario Oil (Globe) - E. Organ 1. POP 10-30-45. Spd. 9-14-45. W.F.

S, 10E, Phillips Twp.

25, NE NW NW. Johnson - S. Fieber 1. Comp. 10-30-45. IP 25 BOP & 10 W TD 3052'  
Lower O'Hara ls. and Rosiclare ls. Spd. 9-9-45. Acidized 10,000 gals.  
LOWER O'HARA LS. NEW PAY IN PHILLIPSTOWN CONSOL. POOL.

S, 11E, Phillips Twp.

30, NW NW NW. Eason Oil - Clark 10. Comp. 10-23-45. IP 65 BOP & 1 BW TD 2943'  
Bethel ss. Aux Vases ss. Spd. 5-30-45. Shot 50 qts. Phillipstown Consol. Pool.

S, 14W, Phillips Twp.

15, NE SW NW: Mabee Oil - Jessie Smith 5. D & A 10-16-45. TD 2990' Ste.  
Genevieve ls. top 2894' Spd. 9-26-45. New Harmony - Griffin Consol. Pool.16, NE SE NE. Mabee Oil - J. Smith 2. Comp. 10-30-45. IP 92 BOP & 2 W TD 2877'  
Aux Vases ss. top 2836' Spd. 8-30-45. Shot 30 qts. New Harmony - Griffin  
Consol. Pool.30, SW SW SW. Sun Oil - A. A. Atterberry 1. Comp. 10-23-45. IP 121 BOP TD 2975'  
Aux Vases ss. top 2945' Spd. 9-20-45. Shot 60 qts. Phillipstown Consol. Pool.

S, 8E, Enfield Twp.

36, NE NE SE. Pure & Lynn - Herbert Ward 1. D & A (s.o.) 10-16-45. TD 3260'  
Ste. Gen. ls. top 3149' Spd. 9-28-45. Brownsville Pool.

S, 9E, Carmi Twp.

18, 1170' from W. line, 282' from N. line, SW. Lewis - R. C. Rice 1. Comp. 10-30-45  
IP 35 BOP & 6W TD 3315' Cypress ss. top 2823' Spd. 9-18-45. Shot 24 qts.  
Trumbull Pool.31, SW SW SW. Pure Oil - Leithliter 1 Comp. 10-30-45. IP 96 BOP TD 2639'  
Hardinsburg ss. top 2624' Carmi Pool. Spd. 10-6-45.

WHITE COUNTY (Continued)

6S, 8E, Indian Creek Twp.

- 1, NE SW NW. Aetna - Bruce (Daley) 1 Drlg. 2940' 10-30-45. Spd. 10-15-45.  
W.N. (Brownsville Pool).

6S, 9E, Heralds Prairie Twp.

- 6, NW NW NW. Gulf Refining - A. Turner 1. Comp. 10-30-45. IP 175 BOP TD 2665'  
Hardinsburg ss. top 2645' Brownsville Pool. Spd. 9-25-45.

- 6, NE NE NE. Pure Oil - Weirauch "A" 1. D & A 10-9-45. TD 3175' Ste. Gen. ls.  
top 3067' Spd. 9-18-45. Brownsville Pool.

- 34, SW NE SW. Carter Oil - Ivan McCallister 2. Comp. 10-23-45. IP 71 BOP & 21 BW  
TD 3010' PB 2742' Tar Springs ss. and Cypress ss. Spd. 8-25-45. Shot 60 qts.  
Herald Pool.

- 34, NW SW SW. Yoder - Henry Holland 2. Comp. 10-23-45. IP 126 BOP TD 2720'  
Cypress ss. top 2682' Spd. 9-5-45. Herald Pool.

6S, 10E, Emma Twp.

- 21, NE SW SW, Cherry & Kidd - Kerwin 3. Comp. 10-9-45. IP 150 BOP TD 3110'  
McClosky ls. top 2995' Acidized 3000 gals. Concord Pool. Spd. 8-31-45.

- 21, NW SE SW. Fox and Fox - M. G. Brown 3. Comp. 10-30-45. IP 70 BOP TD 3040'  
McClosky ls. top 2984' Acidized 6000 gals. Concord Pool. Spd. 9-10-45.

7S, 8E, Indian Creek Twp.

- 12, SE SE SW. Deaner - Porter 3. Comp. 10-23-45. IP 50 BOP & 47 BW. TD 2189'  
PB 2185' Waltersburg ss. top 2174' Spd. 8-26-45. Shot 20 qts. Roland Pool.

7S, 9E, Heralds Prairie Twp.

- 3, NE SE NW, Fox and Fox - B. O'Neal 1. Comp. 10-30-45. IP 80 BOP TD 2970'  
Aux Vases ss. top 2954' Shot 40 qts. Herald Pool. Spd. 9-10-45.

7S, 10E, Emma Twp.

- 9, SW NW NE. Craft - Ford 1. Drlg. 2705' 10-30-45. Spd. 10-12-45. W.N.  
(New Haven North).

OLD WELLS REWORKED

EDWARDS COUNTY

1N, 10E, Salem Twp.

- 13, E SE SE. Olds & Aetna - H. F. Tull 1. C.O. 10-30-45. W.N. (Maple Grove  
South) Formerly D & A.

3S, 10E, French Creek Twp.

- 12, NW SW NE. Bilsky - Johnson 1. D & A 10-16-45. TD 3192' Aux Vases ss. top  
3174' Albion Consol. Formerly D & A.

EFFINGHAM COUNTY

6N, 7E, Lucas Twp.

- 33, SE NE SE. W. Duncan - F. H. Kluthe 3. D & A (s.o.) 10-16-45. TD 2880' Ste.  
Gen. ls. top 2819' Bible Grove Pool. Formerly a producer.

PAYETTE COUNTY

N, 3E, Avena Twp.

6, 1341' from S. line, 400' from W. line, SW. Carter Oil - J. Lay 2. Salt Water Disposal Well 10-16-45. TD 3222 Devonian ls. top 3074' Loudon Pool Formerly a producer.

N, 1E, Ramsey Twp.

14, NE SW SE. Turner-Hayes - Thull 10-30-45. W.F.

ADISON COUNTY

N, 9W, Fosterburg Twp.

35, E NE NE. Dickerson - Culp 1. S.D. 10-30-45. W.F.

ARION COUNTY

N, 1E, Sandoval Twp.

8, 660' from N. line, 50' from E. line, NW. Benoist Bros. - Benoist 1. Comp. 10-16-45. IP 32 BOP TD 2999' FB 2984' Devonian ls. top 2875' Sandoval Pool. Formerly a producer.

ERRATA

ICHLAND COUNTY

N, 10E, Madison Twp.

7, SW SW NE. C. R. & F. E. Ross - A. Lane 2 Comp. 10-9-45. IP 1200 BOS & F TD 3131' Lower O'Hara ls. top 3119' Spd. 9-9-45. Acidized 5000 gals. Calhoun Pool.



PRODUCING WELLS PLUGGED - SEPTEMBER 29 to OCTOBER 26, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLARK COUNTY</u>					
Ohio	Deverick 9	NW SW SW, 26-9N-14W	636	10-12-45	Johnson South
"	" 10	SW SW SW, "	620	10-13-45	"
"	Blankenbaker 8	SE SW SW, "	651	10-15-45	"
"	" 6	SE SW SW, "	660	10-16-45	"
"	" 2	NE SW SW, "	659	10-19-45	"
"	" 7	SE SW SW, "	649	10-17-45	"
"	Brant 7	NE NW SW, "	500	10-20-45	"
"	Ring 3	NW NE SW, "	693	10-23-45	"
<u>CLAY COUNTY</u>					
Pure	Clay City Bank "A"	8 E NW SE, 6-2N-8E	3138	9-24-45	Clay City Consol.
Magnolia	Rinnert 4	NE SE NE, 34-4N-8E	2705	--	Sailor Springs East
Pure	Stanford 2	E SW SW, 32-3N-8E	3121	10-8-45	Clay City Consol.
"	N. V. Bunn 6	E SE NE, 16-2N-8E	3095	10-1-45	"
<u>CRAWFORD COUNTY</u>					
Tidewater	Sankey 1	SW SW NW, 10-7N-12W	1042	9-21-45	Main
"	" 2	" "	1032	9-24-45	"
"	" 3	SW SE NW, "	1028	9-11-45	"
"	" 6	" "	1054	9-12-45	"
"	" 7	SW SW NW, "	1037	9-19-45	"
"	" 9	SW SE NW, "	1005	9-14-45	"
Ohio	Best 6	SE NW SW, 21-7N-13W	--	9-15-45	"
"	" 10	W NW SW, "	1013	9-1-45	"
"	Wakefield 2	SW SE NW, 13-6N-13W	1006	10-2-45	"
"	" 3	W SE NW, "	1003	9-21-45	"
"	" 4	SE SE NW, "	985	9-24-45	"
"	Bowman 5	SW NW NE, 11-8N-14W	586	9-25-45	Bellair
"	" 7	NW NE NW, "	569	9-18-45	"
"	" 16	NW NE NW, "	902	9-20-45	"
"	" 17	SW NE NW, "	"	9-25-45	"
"	Birmingham- Grant 16	NW NW NW, 13-8N-14W	947	9-15-45	"
"	Nash 2	NE NE NE, 11-8N-14W	620	9-29-45	"
"	Payne 8	SE SW NE 11-8N-14W	938	10-3-45	"
"	Smith 6	SW-NE NE, "	--	10-6-45	"

\* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - SEPTEMBER 29 to OCTOBER 26, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CRAWFORD COUNTY (Continued)</u>					
alters	Smith 10	SE NW NE, 11-8N-14W	896	10-9-45	Bellair
"	" 14	SW NE, "	--	10-5-45	"
right	Schoffield 1	NW NE, 9-7N-13W	3055	8-10-45	Main
<u>FAYETTE COUNTY</u>					
well	Easterday 2	SE NW SW, 21-7N-3E	1581	10-10-45	Louden
<u>HAMILTON COUNTY</u>					
owell	Sandusky 1	SE NW NE, 34-5S-6E	3085	10-5-45	Dale-Hoodville Consol.
<u>WABASH COUNTY</u>					
agnolia	New Kirk 1	NE SE NE, 34-1N-13W	2736	9-20-45	Friendsville
uncan-Ashland	Kleinschmidt 1	SE NE NE, 27-2S-14W	2933	9-12-45	Cowling
<u>WAYNE COUNTY</u>					
ire	Secrest 1	NE NE NW, 21-1N-8E	3141	9-14-45	Clay City Consol.
"	Fitch 1	SE NE, 16-1N-8E	3180	9-8-45	"
l. Mid. Cont.	Blackburn 4	NE NE NW, 12-1S-8E	3169	10-11-45	"
lme Oil	Vaughn 1	SE SE SW, 26-2S-8E	3412	10-7-45	Barnhill
<u>WHITE COUNTY</u>					
Cties Service	Mount 1	S SE NE, 11-7S-8E	2745	9-15-45	Roland
ldwin & Misner	Finch 1	SE NE NE, 7-5S-14W	3069	10-9-45	New Harmony-Griffin Consol
Selly	Hicks 1	SW SW SW, 6-6S-10E	3140	10-12-45	Storms
"	Fearn "A" 1	SE NE SE, 19-3S-14W	3097	10-24-45	Grayville
<u>LAWRENCE COUNTY</u>					
Oio	Isaac Boyd #7	SE NE NW, 30-4N-12W	1389	9-8-45	Lawrence
"	L. A. Buchanan #1	NW NE, 2-2N-12W	984	8-30-45	"
"	" #40	S NW NE, 2-2N-12W	1774	8-27-45	"
"	V. M. Denison #1	SE SE SW, 34-3N-12W	1061	9-17-45	"
"	T. I. Gould #33	E SE SW, 35-3N-12W	1701	9-12-45	"
"	Jos. Gray #11	SW SW SE, 34-3N-12W	992	9-19-45	"
"	S. E. Hazel a/c				
"	1 #28	SW NW SE, 19-4W-12W	1528	9-18-45	"
"	Laura J. Jenner				
"	a/c 1 #17	SW SW SE, 35-3N-12W	1781	9-5-45	"
"	Laura J. Jenner				
"	a/c 2 #18	NE SW SE, 36-3N-12W	1786	8-10-45	"

PRODUCING WELLS PLUGGED - SEPTEMBER 29 to OCTOBER 26, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>LAWRENCE COUNTY (Cont.)</u>					
Ohio	H. C. Johnson #5	SW NE SE, 25-5N-13W	1648	8-20-45	Lawrence
"	J. B. Kerr, Tr. #36	NW SE NW, 2-2N-12W	989	9-15-45	"
"	F. S. Kettleman				
"	#5	SW NW SE, 26-5N-13W	1573	9-1-45	"
"	M. Kirkwood #2	SE NW NE, 11-3N-12W	1607	8-14-45	"
"	" #5	NE SE NW, 11-3N-12W	1594	8-21-45	"
"	" #6	SE NE NW, 11-3N-12W	1612	8-28-45	"
"	S. J. McPherson				
"	a/c 1 #1	SW SE SE, 11-3N-12W	1584	9-12-45	"
"	S. J. McPherson				
"	a/c 1 #2	SW SE SE, 11-3N-12W	1615	9-24-45	"
"	S. J. McPherson				
"	a/c 1 #4	NW SW SW, 12-3N-12W	1986	9-16-45	"
"	S. J. McPherson				
"	a/c 1 #8	SW NW SW, 12-3N-12W	1850	9-5-45	"
"	S. J. McPherson				
"	a/c 1 #9	SW SW SW, 12-3N-12W	1588	9-20-45	"
"	S. S. Nuttall #2	SW NE SW, 35-5N-13W	1586	9-6-45	"
"	H. S. Poland				
"	a/c 3 #5	SW NW NE, 2-4N-13W	1697	9-21-45	"
"	H. S. Poland				
"	a/c 3 #10	NW NW NE, 2-4N-13W	1701	9-14-45	"
"	L. D. Sutton #3	W SE SE, 30-4N-12W	971	9-1-45	"
"	C. S. Waggoner #9	SW SW NE, 2-4N-13W	1495	8-28-45	"
"	" #10	SW SW NE, 2-4N-13W	1701	9-12-45	"
"	O. R. Wright #1	NW SW SW, 30-3N-12W	1570	8-27-45	"



DRY HOLES PLUGGED - SEPTEMBER 29 to OCTOBER 26, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>BOND COUNTY</u>					
Liberts	Hoiles 1	14-4N-3W, SW NW NE	1169	10-18-45	Wildcat
Miller (Smith)	Scharf 3	27-7N-4W, NE SE SW	624	10-21-45	"Panama"
<u>CASS COUNTY</u>					
Witte	Carls 1	30-18N-11W, NW SE SW	715	10-16-45	Wildcat
<u>CLAY COUNTY</u>					
Texas	Yount 1	12-5N-7E, NW SW NE	3015	9-29-45	Wildcat
Inn	Campbell 1	11-2N-5E, SE NW SW	3006	10-4-45	"
Anland	Keck "A" 5	35-4N-7E, NW SW NE	2884	10-3-45	Sailor Springs
<u>CLINTON COUNTY</u>					
Hallock	Rohr 1	9-2N-3W, SE NW SW	1103	10-9-45	Wildcat
Texas	Massey 1	29-1N-3W, NW SW NE	1030	10-13-45	"
<u>COLES COUNTY</u>					
Ittrel	Miller 1	3-11N-7E, NE SW SW	2113	9-30-45	Wildcat
Erickson	Wilson 1	17-11N-7E, SE SE SE	2421	10-14-45	"
Ittrel	Haybrook 1	2-13N-7E, NE SE NW	1861	10-18-45	Cooks Mills
<u>CUMBERLAND COUNTY</u>					
Bock et al	Gaddis 1	29-11N-7E, NW NE NE	2212	10-5-45	Wildcat
<u>EDWARDS COUNTY</u>					
Tiewater	Coad 1	2-3S-10E, SE SW SW	2161	9-26-45	Albion Consol.
Texas	Wiseman 1	15-2S-14W, SE NE NW	3070	9-21-45	Wildcat
Rock Island	Frankland 1	10-3S-10E, NE SE NE	2670	10-22-45	Albion Consol.
<u>FRANKLIN COUNTY</u>					
Oil. Assoc. Pet.	Old Ben Coal (Atchison) 1	16-5S-2E, NW NE SE	2847	9-3-45	Wildcat
Gerry & Kidd	Old Ben Coal (Eickelman) 1-A	13-6S-1E, SE NE SW	2848	9-2-45	Wildcat
Pe & Fox	Franklin County Mining Co. 1	11-7S-4E, NW NE SE	3364	10-4-45	"
<u>GALLATIN COUNTY</u>					
Oil Management	Boyd 2	22-7S-9E, SW NE SE	2937	10-2-45	Herald

\* includes some plugged wells not previously reported.

DRY HOLES PLUGGED - SEPTEMBER 29 to OCTOBER 26, 1945 (Cont.)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>HAMILTON COUNTY</u>					
Magnolia	Maulding-Biggerstaff				
	1	34-3S-6E, NE NE SE	3552	10-21-45	Wildcat
Nat'l. Assoc. Pet.	Flatley 2	3-5S-7E, SE SE SE	3400	10-2-45	Thackeray
Standard Drilling	Trout 1	5-6S-6E, SW NW SE	3409	10-6-45	Rural Hill
<u>JASPER COUNTY</u>					
Pure	McKnight 2	9-6N-10E, S SW NE	2810	9-27-45	Boos No.
Lynn	McGovern 1	7-6N-11E, S SE SE	2770	10-20-45	Wildcat
<u>JEFFERSON COUNTY</u>					
Ind. Farm Bureau	Bundy A-1	19-1S-2E, SW SW NW	2159	9-20-45	Boyd
Texas	Batts 1	31-4S-4E, NW NE NE	3287	9-27-45	Wildcat
<u>MADISON COUNTY</u>					
Alch	Mick 1	29-4N-7W, NE SE NE	2305	9-24-45	Wildcat
Eason	Albrecht 1	20-5N-5W, SW SW NE	2719	10-5-45	"
<u>MARION COUNTY</u>					
Baldwin-Misener	Kerwin 1	28-3N-1E, NW NW SE	822	10-16-45	Wildcat
Murphy	Odin Coal-Rippy 1	18-2N-2E, NW NW SW	1799	9-30-45	"
Central Pipe Line	Elliott 4	7-2N-2E, NW SW SW	1842	9-27-45	Odin
<u>RICHLAND COUNTY</u>					
Carter	Shatto 2	20-3N-9E, NE NW SW	3122	9-16-45	Noble
Pure	Flanders 2	20-3N-9E, E SE NW	3065	9-25-45	"
Craft	Hill 1	34-3N-10E, NE NW NW	3280	10-13-45	Wildcat
Pure	Berger 1	35-4N-9E, W NE SW	3060	9-24-45	"
Johnston	Byram 3	20-2N-14W, SW SW SW	3108		Parkersburg Consol.
<u>SALINE COUNTY</u>					
Ashland	Galbraith 1	20-7S-5E, SE NE NE	3378	9-30-45	Wildcat
<u>WABASH COUNTY</u>					
Ashland	Wirth-Schroeder 1	22-2S-14W, SE SE SE	2942	9-15-45	Cowling
Martin	Schernekau 1	35-2N-14W, SE SW NE	3000	10-4-45	Wildcat
Bane	Wabash Co. B&L 1	22-1N-12W, NW SE NE	2322	10-14-45	Allendale
<u>WASHINGTON COUNTY</u>					
Rock Island	Collmeyer 1	25-1S-3W, NW SW SW	1475	9-24-45	Wildcat

DRY HOLES PLUGGED - SEPTEMBER 29 to OCTOBER 26, 1945 (Cont.)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>WAYNE COUNTY</u>					
11. Mid-Cont.	McLain 1	10-1S-6E, SW NE SW	3265	9-19-45	Wildcat
ure	Farris 1 "A"	21-1N-8E, W SW SE	3161	9-26-45	"
ynch	Fuhrer 1	34-2S-6E, NE NW NE	3467	9-4-45	"
etna Oil	Travers 1	27-1N-9E, NW SW SE	3400	10-12-45	"
ollins Bros.	Meitzher 1	29-1S-9E, SW SE SW	3410	10-11-45	"
ation	Brown 1	20-1S-8E, SW SW SE	3361	10-4-45	"
ure	Wright 1	23-2N-7E, NW SE SE	3102	8-15-45	Clay County Consol.
"	Clay "B" 1	6-1N-8E, NW S $\frac{1}{2}$ NE	3090	9-21-45	"
"	Gill 1	3-1N-8E, NE NW NE	3180	9-19-45	"
ulk	Thompson 2	23-2N-7E, NW SW SW	3072	9-28-45	"
ure	Staley "A" 3	23-2N-7E, NW NE NW	3066	9-30-45	"
"	Hickenbottom "B" 1	22-2N-7E, SE NE NE	3065	9-28-45	"
orton	Lowe 1	3-1S-6E, W NW SW	3238	9-15-45	Johnsonville Consol.
<u>WHITE COUNTY</u>					
ure	Weirauch "A" 1	6-6S-9E, NE NE NE	3175	10-3-45	Brownsville
"	Ward 1	36-5S-8E, NE NE SE	3260	10-13-45	"
abee	Smith 5	15-4S-14W, NE SW NW	2990	10-14-45	New Harmony-Griffin Cons
hillips	Bourland 1	15-7S-9E, SE SE SE	3115	10-17-45	Herald



Alphabetical List of Oil and Gas Pools

October 30, 1945

Pool: County	Twp.	Range	Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E	Calvin N. White	3-4S	11E, 14W
Aden S: Hamilton	3S	7E	Carlinville: Macoupin	9N	7W
Akin: Franklin	6S	4E	Carlinville N: Macoupin	10N	7W
Albion Consol: Edwards	1-3S	10, 11E, 14W	Carlyle: Clinton	2N	3W
Albion E: Edwards	2S	14W	Carmi: White	5S	9E
Allendale: Wabash, Lawrence	1-2N	11-13W	Carmi N: White	5S	9E
Allison-Weger: Crawford	5N	11-12W	Casey: Clark	10-11N	14W
Alma: Marion	4N	2E	Centerville: White	4S	9E
Amity: Richland	4N	14W	Centerville E: White	4S	9-10E
Ava-Campbell Hill*: Jackson	7S	4W	Centralia: Clinton, Marion	1-2N	1E-1W
Ayers (gas): Bond	6N	3W	Centralia W: Clinton	1N	1W
Barnhill: Wayne	2-3S	8E	Chapman: Crawford	12N	7E
Bartelso: Clinton	1N	3W	Cisne: Wayne	1N	7E
Bartelso S: Clinton	1N	3W	Cisne N: Wayne	1N	7E
Beaver Creek: Bond	4N	2-3W	Clay City Cons: Clay, Wayne	1-3N-1S	7-8E
Bellair: Crawford, Jasper	8N	14W	Clay City W: Clay	2N	7E
Belle Prairie: Hamilton	4S	6E	Coil: Wayne	1S	5E
Belle Rive: Jefferson	3S	4E	Coil W: Jefferson	1S	4E
Beman: Lawrence	3N	11W	Collinsville*: Madison	3N	8W
Bend: White	5S	14W	Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Bennington: Edwards, Wayne	1N	1-10E	Concord: White	6S	10E
Bennington S: Edwards	1N	10E	Concord E: White	6S	10E
Benton: Franklin	6S	2-3E	Concord S: White	7S	10E
Benton N: Franklin	6S	2E	Cooks Mills: Coles	13-14N	7E
Bessie: Franklin	6S	3E	Cordes: Washington	3S	3W
Bible Grove: Clay, Effingham	5-6N	7E	Covington S: Wayne	2S	6E
Bible Grove E: Clay	5N	7E	Cowling: Edwards, Wabash	2-3S	14W
Bible Grove S: Clay	5N	7E	Cravat: Jefferson	1S	1E
Birds: Crawford, Lawrence	5N	10-11W	Dahlgren: Hamilton	3S	5E
Blairsville: Hamilton	4S	7E	Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Bogota: Jasper	6N	9E	Divide: Jefferson	1S	3-4E
Bogota S: Jasper	5N	9E	Divide W: Jefferson	1S	3E
Bone Gap: Edwards	1S	10-11E-14W	Dix: Jefferson, Marion	1N-1S	2E
Bonpas: Richland	2-3N	14W	Dix S: Jefferson	1S	2E
Boos N: Jasper	6N	10E	DuBois: Washington	3S	1W
Boulder: Clinton	2-3N	2W	DuBois W: Washington	3S	2W
Boyd: Jefferson	1S	1-2E	Dundas Consol: Richland, Jasper	4-6N	9-10E
Boyleston Consol: Wayne	1-2S	6-7E	Dundas E: Richland, Jasper	5N	10E
Brown: Marion	1N	1E	Dupo: St. Clair	1S-1N	10W
Browns: Edwards, Wabash	1-2S	14W	Eldorado: Saline	8S	7E
Browns S: Edwards	2S	14W	Elk Prairie*: Jefferson	4S	2E
Brownsville: White	5-6S	8-9E	Elkville: Jackson	7S	1W
Bungay: Hamilton	4S	7E	Ellery: Edwards, Wayne	2S	9-10E
Burnt Prairie: White	3S	9E	Ellery N*: Edwards	2S	10E
Calhoun: Richland	2N	10E			
Calhoun N: Richland	3N	10E			

Pool: County	Twp.	Range	Pool: County	Twp.	Range
illery S: Edwards	2S	10E	Kenner: Clay	3N	5-6E
oworth: White	5S	10E	King: Jefferson	3-4S	3E
ving: Franklin	5S	3E	Laclede: Fayette	5N	4E
xchange: Marion	1N	3E	Lakewood: Shelby	10N	2-3E
airfield: Wayne	2S	8E	Lancaster: Wabash, Lawrence	1-2N	13W
airman: Marion, Clinton	3N	1E-1W	Lancaster E: Wabash	2N	13W
itzgerrell: Jefferson	4S	1E	Lancaster W: Edwards, Wabash	1N	14W
lat Rock: Crawford	5-6N	11-12W	Langewisch-Kuester*:	1N	1E
lora: Clay	3N	6-7E	Marion		
riendsville: Wabash	1N-1S	13W	Lawrence: Lawrence, Crawford	2-5N	11-13W
rogstown*: Clinton	2N	4W	Leech Twp: Wayne	3S	9E
allagher: Richland	2N	9E	Litchfield*: Montgomery	8-9N	5W
off: Wayne	1S	7-8E	Louden: Fayette, Effingham	6-9N	2-4E
off W: Wayne	1S	7E	McKinley: Washington	3S	4W
llespie-Benld* (gas):			Main: Crawford	5-8N	12-14W
Macoupin	8N	6W	Maplegrove: Edwards	1N	10E
llespie-Wyen: Macoupin	8N	6W	Maplegrove E: Edwards	1N	10E
ldengate Consol: Wayne	2-3S	9E	Maplegrove S: Edwards	1N	10E
ossett: White	7S	8E	Marcoc*: Jefferson	3S	2E
ayville: Edwards, White	3S	10-11E-14W	Marine: Madison	4N	6W
ayville W: White	3S	10E	Markham City: Jefferson	2-3S	4E
reenville* (gas): Bond	5N	3W	Markham City N: Jefferson,		
erald: White, Gallatin	6-7S	9E	Wayne	2S	4-5E
ldalgo*: Jasper	8N	10E	Martinsville: Clark	10N	13W
ll: Effingham	6N	6E	Mason: Effingham	6N	5E
ffman: Clinton	1N	2W	Mason S: Effingham	6N	5E
odville E*: Hamilton	5S	7E	Mattoon*: Coles	11-12N	7E
ey: Clinton	2N	2W	Maud: Wabash	1S	13W
nt City: Jasper	7N	10E	Maunie: White	6S	10-11E
a*: Jefferson	4S	2E	Maunie N: White	5S	10E
graham*: Clay	4N	8E	Matnie S: White	6S	10-11E
graham W: Clay	5N	7E	Maunie W: White	6S	10E
man: Gallatin	8S	9-10E	Mayberry: Wayne	2-3S	6E
man E: Gallatin	8S	10E	Mill Snoals: White,		
man N: Gallatin	8S	9E	Hamilton, Wayne	3-4S	7-8E
man W: Gallatin	8S	9E	Mt. Auburn: Christian	15N	2W
lla*: Clay	5N	5E	Mt. Carmel: Wabash	1N-1S	12W
lla West*: Clay	5N	5E	Mt. Carmel W: Wabash	1S	13W
lon: White	6S	8E	Mt. Erie N: Wayne	1N	9E
lvington: Washington	1S	1W	Mt. Erie S*: Wayne	1S	8E
Jacksonville* (gas): Morgan	15N	9W	Mt. Olive: Montgomery	8N	5W
Johnson N: Clark	9-10N	13-14W	Mt. Vernon: Jefferson	3S	3E
Johnson S: Clark	9N	14W	Nason: Jefferson	3S	2E
Johnsonville Consol: Wayne	1N-1S	6E	New Bellair: Crawford	8N	13W
Johnsonville N: Wayne	1N	6E	New Harmony-Griffin Consol:		
Johnsonville S: Wayne	1S	6E	White, Wabash	3-5S	13-14W
Johnsonville W*: Wayne	1N	5E	New Harmony S: White	5S	14W
Jaction: Gallatin	9S	9E	New Haven: White	7S	11E
Jaction City: Marion	2N	1E	New Haven N: White	7S	10E
Kensburg Consol: Wabash	2S	13W	New Haven W: Gallatin	7S	10E
Kensburg E*: Wabash	2S	13W	New Hebron: Crawford	6N	12W
Kensburg S: Wabash	2-3S	13W	Newton: Jasper	6N	9E
Kenville: Wayne	1S	5E			
Kll*: Jefferson	1S	3E			



Pool: County	Twp.	Range	Pool: County	Twp.	Range
Noble: Richland, Clay	2-4N	8-9E	Sims: Wayne	1S	6E
Noble N: Richland	4N	9E	Sorento*: Bond	6N	4W
Noble S: Richland	3N	9E	Spanish Needle Creek*(gas)		
Odin: Marion	2N	1E	Macoupin	9N	7W
Olney: Richland	4N	10E	Sparta*(gas): Randolph	4-5S	5W
Olney E: Richland	4N	10E	Springerton: Hamilton	4S	7E
Olney S*: Richland	3N	9-10E	Stanford: Clay	3N	7E
Omaha: Gallatin	7-8S	8E	Staunton*(gas): Macoupin	7N	7W
Parker: Crawford	5N	12W	Stewardson: Shelby	10N	5E
Parkersburg Consol:			Stokes: White	6S	8-9E
Richland, Edwards	1-2N	14W	Storms: White	6S	9-10E
Parkersburg W: Richland,			Stringtown: Richland	4-5N	11E-14W
Edwards	2N	10E	Summer: Lawrence	4N	13W
Passport: Clay	4N	8E	Sugaringen*(gas): Crawford	6N	11W
Patoka: Marion	4N	1E	Tamaroa: Perry	4S	1W
Patoka E: Marion	4N	1E	Thackeray: Hamilton	5S	7E
Patton: Wabash	1N	12W	Thompsonville: Franklin	7S	4E
Patton W: Wabash	1N	12W	Thompsonville N: Franklin	7S	4E
Phillipstown Cons: White	4-5S	10-11E-14W	Toliver*: Clay	5N	6E
Pittsfield*(gas): Pike	5S	4-5W	Toliver E: Clay	5N	7E
Plainview: Macoupin	9N	8W	Tonti: Marion	2-3N	2E
Posey: Clinton	1N	2W	Trumbull: White	5S	9E
Raymond: Montgomery	10N	4-5W	Valier: Franklin	6S	2E
Rinard*: Wayne	2N	7E	Walpole: Hamilton	6S	6E
Roaches: Jefferson	2S	1E	Wamac: Clinton, Marion,		
Roaches N: Jefferson	2S	1E	Washington	1N	1E-1W
Roland: White, Gallatin	6-7S	8E	Waggoner: Montgomery	11N	5W
Ruark: Lawrence	2N	12W	Waltonville: Jefferson	3S	2E
Rural Hill: Hamilton	6S	5-6E	Warrenton-Borton: Edgar,		
Rural Hill W: Hamilton	6S	5E	Coles	13-14N	14W
Russellville (gas): Lawrence	4-5N	10-11W	Waterloo**: Monroe	1-2S	10W
St. Francisville: Lawrence	2N	11W	West End: Hamilton, Saline	7S	5E
St. Francisville E: Lawrence	2N	11W	Westfield: Clark, Coles,		
St. Jacob: Madison	3N	6W	Edgar	11-12N	11E-14W
St. James: Fayette	5-6N	2-3E	West Frankfort: Franklin	7S	2-3E
St. Paul: Fayette	5N	3E	West Frankfort S: Franklin	7S	2-3E
Ste. Marie: Jasper	5N	14W	Whittington: Franklin	5S	3E
Sailor Springs Cons: Clay	3-4N	7E	Whittington W: Franklin	5S	2E
Sailor Springs E: Clay	4N	8E	Willow Hill: Jasper	7N	10E
Salem: Marion	1-2N	1-2E	Willow Hill N: Jasper	7N	10E
Samsville*: Edwards	1N	11E	Woburn: Bond	6N	2W
Samsville North: Edwards	1N	14W	Woodlawn: Jefferson	2-3S	1E
Sandoval: Marion	2N	1E	Xenia: Clay	2N	5E
Sante Fe: Clinton	1N	3W	York*: Cumberland	9N	10-11E
Schnell: Richland	2N	9E			
Seminary: Richland	2N	10E			
Sesser: Franklin	5S	1-2E	Parkersburg North:		
Shattuc: Clinton	2N	1W	Richland	3N	14W
Shawneetown: Gallatin	9S	9E			
Siggins: Cumberland, Clark	10N	10-11E-14W			

\* Abandoned

\*\* Abandoned, revived.



## ABBREVIATIONS USED IN THIS REPORT

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acid.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	
	330' S—330 feet from the south line



State of Illinois  
Dwight H. Green, Governor  
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No. 109 OIL AND GAS DRILLING REPORT For November 1945

Monthly Report  
OIL AND GAS DRILLING IN ILLINOIS  
By  
Virginia Kline and J. S. Yolton  
Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Champaign	0	0	0	1	0	0	0	0
Christian	0	0	0	1	0	0	0	0
Clark	0	0	2	0	0	0	17	1
Clay	18	12	10	0	2	2	12	3
Clinton	3	2	0	0	1	1	5	3
Coles	28	17	56	1	0	12	73	14
Crawford	1	0	1	0	0	0	1	0
Cumberland	0	0	1	0	0	1	0	0
Edgar	1	0	0	1	0	0	0	0
Edwards	8	5	9	0	1	1	6	1
Effingham	7	3	3	1	2	1	6	1
Fayette	2	0	0	1	0	0	2	1
Franklin	1	0	0	0	0	2	2	1
Gallatin	2	0	4	0	0	0	2	0
Hamilton	3	2	8	5	0	0	6	1
Jasper	4	3	2	0	0	1	4	1
Jefferson	7	4	9	0	1	1	5	2
Kankakee	0	0	0	1	0	0	0	0
Lawrence	0	0	0	0	0	1	2	0
Logan	1	0	0	0	0	0	0	0
Macoupin	0	0	1	1	0	0	1	1
Madison	7*	5	7	1	0	2	10	2

(Continued on page 3)





Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Marion	4	3	5	0	0	0	3	0
Morgan	0	0	0	0	0	0	1	1
Perry	0	0	1	0	0	1	1	1
Randolph	0	0	1	0	0	0	0	0
Richland	15	13	14	1	1	4	16	4
St. Clair	1	0	2	0	0	0	2	1
Saline	0	0	2	0	0	0	2	2
Shelby	0	0	2	1	0	0	2	0
Tazewell	1	0	0	0	0	0	0	0
Union	1	0	0	0	0	0	0	0
Wabash	6	5	16	5	1	0	10	0
Washington	2	0	2	0	0	0	4	1
Wayne	19**	10	7	0	0	2	10	2
White	26	15	21	1	4	7	28	6
	169	99	186	22	13	39	233	50

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, October 29 through November 24, 1945.

\* Includes 2 salt water disposal wells.

\*\* " 1 " " " well.

Average Initial Production of Oil WellsBy Years, 1937-1943and by Months, January 1944 - November 1945

	Oil Wells	Total IP	Ave. IP per Well	1945	Oil Wells	Total IP	Ave. IP per well
1937	284	78,499	276	Jan.	102(i)	13,173	129
1938	1,984	543,958	274	Feb.	85(j)	12,958	152
1939	2,946	1,117,750	379	Mar.	56(h)	8,866	158
1940	3,064	1,753,171	572	Apr.	82(j)	11,633	142
1941	2,912	807,784	278	May	94(f)	14,383	153
1942	1,167	211,639	181	June	94(d)	13,299	141
1943	1,064	130,712	123	July	122(k)	15,070	124
1944				Aug.	111(i)	14,269	129
Jan.	80(a)	10,607	132	Sept.	137(i)	17,641	129
Feb.	93(b)	13,914	150	Oct.	84(l)	10,175	121
Mar.	70(c)	7,755	110	Nov.	103(m)	15,295	148
Apr.	91(d)	13,580	149				
May	83(d)	9,553	115	(a)	Includes 3 reworked wells		
June	115(e)	12,131	105	(b)	" 7	" "	"
July	132(f)	13,932	106	(c)	" 2	" "	"
Aug.	124(g)	13,584	110	(d)	" 5	" "	"
Sept.	138(h)	13,669	99	(e)	" 6	" "	"
Oct.	105(c)	12,880	122	(f)	" 12	" "	"
Nov.	132(b)	11,361	87	(g)	" 10	" "	"
Dec.	133(h)	19,751	149	(h)	" 9	" "	"
				(i)	" 8	" "	"
	1,296	143,717	119	(j)	" 13	" "	"
				(k)	" 17	" "	"

## Well Completions in Illinois

## Summary by Months

	Pool Wells					Wildcat Wells		Total	
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Exten- sions	Dry Near	Far
1936	48	3	9	0	0	1	1	31(b)	93
1937	262	1	58	0	0	10	14	104	449
1938	1,957	26	176	5	0	17	10	350	2,541
1939	2,916	24	199	43	15	28	2	448	3,575
1940	3,016	15	220	49	25	30	18	475	3,829
1941	2,828	13	375	21	10	44	40	507	3,838
1942	1,079	13	376	15	16	40	48	158	2,048
1943	987(a)	9	353	12	10	29	66	151	1,813
1944	1,158	6	413	5	6	29	42	122	2,014
1945									
Jan.	90	0	29	0	1	1	3	13	156
Feb.	68	0	19	0	1	1	5	8	109
Mar.	41	0	23	0	0	5*	3	7	87
April	68	0	21	0	1	0	1	12	117
May	74	0	19	0	3	3**	6	15	134
June	84	0	13	0	0	3	2	17	144
July	99	0	43	3	2	2	5	21	202
Aug.	99	0	25	0	0	2	3	21	165
Sept.	118	0	27	0	2	5	7	23	210
Oct.	76	0	24	0	0	3	4	9	130
Nov.	89	0	25	0	3	4	6	21	168
	906	0	268	3	13	26	45	167	1,622

(a) Includes 20 wells formerly dry holes.

(b) Total wildcats (nears and fars not distinguished until 1941).

(c) Includes 12 wells formerly dry holes.

\* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.

\*\* Includes 1 pool discovered in 1941, named in 1945.



Permits to Drill Wells\*

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Summary by Months

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	Wildcat Pool	STD	Structure Tests	Wells Reworked	Wild-cat	Pool	Other	Water Input	Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,203
1945										
Jan.	29	100	3	8	3	30	0	14	1	138
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	9	13	138
Apr.	34	89	6	8	1	14	0	3	19	174
May	60	139	6	3	3	6	0	3	5	225
June	53	96	6	2	2	21	0	20	3	203
July	58	134	6	0	2	17	0	3	10	230
Aug.	41	111	2	0	1	8	0	23	1	187
Sept.	58	174	1	0	2	19	0	8	38	300
Oct.	42	117	4	5	3	10	0	20	10	211
Nov.	46	157	3	9	4	10	0	1	3	233
	472	1,274	42	43	24	167	0	104	108	2,234

\* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois

New pools in November:

Bartelso West, Clinton County (Mosebach #1 J. Meyer\*\*, 13-1N-3W); Goldengate North, Wayne County (Bell & Duncan #1 T. A. Leech, 9-2S-9E); Markham City West, Jefferson County (Gulf #1 Purcell, 4-3S-4E); Newton North, Jasper County (Schulman #1 Ben Bunton, 31-7N-10E); Sumpter, White County (Lario #1 Organ, 35-4S-9E).

Extensions to pools in November:

Mattoon, Coles County (Richardson #1 Powell, 10-12N-7E; Sheef #1 Bresee, 15-11N-7E; Gordon #1 Sawyer, 34-12N-7E); Clay City Consol., Wayne County (Slagter #1 Groff, 31-2N-9E; Bible Grove, Effingham County (Ashland #1 Woody Heirs, 31-6N-7E); Marine, Madison County (Pommier #1 Schrieber, 4-4N-6W).

New producing strata in pools:

<u>Pool</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to Top, Feet</u>
Ingraham West	Clay	McClosky line	2,832

\*\* SW NW SW, 18-1N-3W Comp. 10-30-45. IP 6 BOP & 2 BW. TD. 976'. Cypress ss., top 926'. Shot 20 qts.

Wells reported as completed in the Aux Vases sandstone in the Mattoon pool since July 1943 were completed in the Rosiclare sandstone.

Wells in the New Pools\*, November 27, 1945 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond:</u> Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
<u>Christian:</u> Mt. Auburn	2	2	0	0	0	0
<u>Clay:</u> Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	25	15	0	0	0	0
Ingraham West	2	0	1	0	0	1
Iola	107	21	0	0	0	0
Kenner	43	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	108	43	0	0	1	0
Sailor Springs East	9	3	0	0	0	0
Stanford	4	1	4	0	0	0
Toliver East	3	7	0	0	0	0
Xonia	1	2	0	0	0	0
<u>Clay, Effingham:</u> Bible Grove	170	28	4	0	2	2
<u>Clay, Wayne:</u> Clay City Con.	1026	123	4	0	0	1
<u>Clinton:</u> Bartelso West	1	0	0	0	0	0
Bartelso South	2	2	0	0	0	0
Boulder	34	10	0	0	0	0
Centralia West	9	8	0	0	0	0
Hoffman	34	9	0	0	0	0
Hucy	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Santa Fe	1	2	0	0	0	0
Shattuc	2	1	0	0	0	1
<u>Clinton, Marion:</u> Centralia	514	76	0	0	0	0
<u>Coles:</u> Cook Mills	1	2	1	0	0	0
Mattoon	44	7	53	1	0	9
<u>Crawford:</u> New Bellair	1	4	0	0	0	0
<u>Edwards:</u> Albion Cons.	199	32	5	0	0	0
Albion East	13	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	16	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	2	2	0	0	0	0
Maple Grove	15	7	1	0	1	0
Maple Grove East	3	0	0	0	0	0
Maple Grove South	1	3	0	0	0	0
Samsville North	1	0	1	0	0	0
<u>Edwards, Wabash:</u> Browns	18	7	0	0	0	0
Cowling	25	8	2	0	0	0
Lancaster West	3	7	0	0	0	0
<u>Edwards, Wayne:</u> Bennington	38	2	0	0	0	0
Ellery	2	0	0	0	0	0
<u>Edwards, White:</u> Grayville	18	7	0	0	0	0
<u>Effingham:</u> Hill	2	4	0	0	0	0
Mason	4	4	0	0	0	0
Mason South	54	9	0	1	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 48.

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Fayette: LaCledé</u>	1	4	0	0	0	0
St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
<u>Fayette, Effingham; Louden</u>	1792	152	0	0	0	0
<u>Franklin: Akin</u>	7	8	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	16	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	6	2	0	0	0	1
Sesser	5	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valior	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	2	0	0	0	0
Whittington W.	3	7	0	0	0	0
<u>Gallatin: Inman</u>	4	7	0	0	0	0
Inman East	98	14	1	0	0	0
Inman North	1	0	0	0	0	0
Inman West	18	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	15	9	0	0	0	0
Omaha	180	5	0	0	0	0
Shawneetown	1	0	0	0	0	0
<u>Hamilton: Aden South</u>	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay	40	8	1	0	0	0
Dahlgren	21	8	0	0	0	0
Dale-Hoodville Cons.	400	49	0	0	0	0
Rural Hill	190	27	0	0	0	0
Springerton	2	0	2	0	0	0
Thackeray	31	6	3	5	0	0
Walpole	68	28	0	0	0	0
<u>Hamilton, Saline; West End</u>	4	2	0	0	0	0
<u>Jackson: Elkville</u>	1	1	0	0	0	0
<u>Jasper: Bogota</u>	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	68	25	1	0	0	1
Hunt City	1	0	0	0	0	0
Newton	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	16	5	0	0	0	0
Willow Hill	6	6	1	0	0	0
Willow Hill North	2	0	0	0	0	0
<u>Jefferson: Belle Rive</u>	5	3	0	0	0	0
Boyd	84	3	8	0	1	0
Coil West	12	4	0	0	0	0
Cravat	11	1	0	0	0	0
Divide	11	8	0	0	0	0
Divide West	41	5	0	0	0	0
Dix South	1	0	0	0	0	0



## Wells in the New Pools\*, November 27, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Jefferson: Fitzgerald</u>	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	25	16	1	0	0	0
Markham City	18	8	0	0	0	0
Markham City West	1	0	0	0	0	0
Mt. Vernon	5	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	4	5	0	0	0	0
Woodlawn	136	14	0	0	0	0
<u>Jefferson, Marion: Dix</u>	82	9	0	0	0	0
<u>Jefferson, Wayne: Markham</u>						
City North	14	5	0	0	0	0
<u>Lawrence: Beman</u>	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville E.	10	1	0	0	0	0
Sumner	1	2	0	0	0	0
<u>Macoupin: Carlinville N.</u>	4	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison: Marine</u>	52	6	5	1	0	1
St. Jacob	46	5	0	0	0	0
<u>Marion: Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	19	5	2	0	0	0
Patoka	106	29	2	0	0	0
Patoka E.	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	1	0	0	0
<u>Marion, Clinton: Fairman</u>	17	12	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
<u>Perry: Tamaroa</u>	2	2	0	0	0	0
<u>Richland: Amity</u>	1	1	0	0	0	0
Bonpas	2	0	1	0	1	0
Calhoun	25	5	5	0	0	0
Calhoun North	2	1	0	0	0	0
Gallagher	1	0	0	0	0	0
Noble South	9	7	0	0	0	0
Olney	36	18	0	0	0	0
Olney E.	20	4	1	0	0	0
Parkersburg N.	1	0	0	0	0	0
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	8	3	0	0	0	0
<u>Richland, Clay: Noble</u>	391	81	3	0	0	2
<u>Richland, Edwards:</u>						
Parkersburg Consol.	59	18	2	1	0	1
Parkersburg West	4	3	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consol.	268	42	0	0	0	0
Dundas East	15	10	0	0	0	0

Wells in the New Pools\*, November 27, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Saline: Eldorado	1	0	0	0	0	0
Shelby: Lakewood	2	3	0	0	0	0
Stewardson	5	0	2	0	0	0
Wabash: Friendsville	31	17	0	0	0	0
Keensburg Consol.	321	60	0	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	8	0	0	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	347	41	6	0	1	0
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	30	9	0	0	0	0
Wabash, Lawrence: Lancaster	83	27	2	0	0	0
Washington: Cordes	140	12	2	0	0	0
Dubois	10	2	0	0	0	0
Dubois W.	1	2	0	0	0	0
Irvington	88	9	0	0	0	0
McKinley	7	5	0	0	0	0
Wayne: Barnhill	55	7	0	0	0	0
Boyleston Consol.	165	23	0	0	0	0
Cisne	48	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	8	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	28	10	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	38	8	0	0	0	0
Goldengate No.	2	0	0	0	0	0
Johnsonville Consol.	299	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	1	0	1	0	0	0
Leech Twp.	15	2	0	0	0	0
Mayberry	6	8	0	0	0	0
Mt. Erie North	4	6	0	0	0	0
Mt. Erie South	7	3	0	0	0	0
Sims	60	16	1	0	0	0
Wayne, Hamilton: Aden Con.	64	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Brownsville	24	4	6	0	2	2
Burnt Prairie	36	7	0	0	0	0
Calvin North	45	11	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	57	8	3	0	0	0
Concord East	1	0	0	0	0	0

Wells in the New Pools\*, November 27, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>White: Concord South</u>	2	2	0	0	0	1
Epworth	10	3	0	0	0	0
Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	64	7	0	0	0	0
Maunie	6	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	75	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	23	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	168	36	3	0	0	0
Stokes	48	5	0	0	0	0
Storms	150	14	0	0	0	0
Sumpter	1	0	0	0	0	0
Trumbull	5	1	0	0	0	0
<u>White, Gallatin: Herald</u>	33	21	5	0	1	1
Roland	165	24	3	0	0	0
<u>White, Hamilton, Wayne:</u>						
Mill Shoals	126	22	0	0	0	0
<u>White, Wabash: New Harmony-</u>						
Griffin Consol.	750	46	2	5	1	0
	13,748	2,168	152	15	11	24

\* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorrento, Bond County; Olney South, Richland County.

o Two gas wells



## Illinois Completions and Production

Since January 1, 1936

	Completions <sup>o</sup>	Producing Wells	New Fields	Production (Thousands of barrels)	
				1/ Old Fields	2/ Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087 <sup>a/</sup>	77,581	4,675	82,256
1944					
January	127	77	6,426	357	6,783
February	130	86	6,030	361	6,391
March	113	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	127	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	214	122	6,023	352	6,375
August	188	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	178	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,983	366	6,349
	1,991	1,229 <sup>b/</sup>	72,946	4,467	77,413
1945					
January	156	94	6,004	365	6,369
February	109	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	69	5,793	358	6,151
May	131	82	6,081	405	6,486
June	144	89	5,839	383	6,222
July	196	105	6,013	390	6,403
August	164	103	6,053	399	6,452
September	207	129	5,666*	358	6,024**
October	130	83	5,245*	335*	5,580**
November	166	99	5,776*	368*	6,144**
	1,606	974	64,042*	4,053*	68,095**

\* Estimated by Illinois State Geological Survey.

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines, except for the three latest months.

o Includes only oil and gas producers and dry holes.

a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.

b/ Includes 12 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) <u>Refining Districts*</u>	<u>Production in Illinois*</u>	<u>Illinois' Per cen of Runs-to-stills</u>
<u>1944</u>			
November	24,738	6,275	25.3
December	25,891	6,349	24.1
<u>1945</u>			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	24,770	6,222	25.1
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	24,720**	6,024**	24.4**
October	20,925**	5,580**	26.7**

\* U. S. Bureau of Mines, Monthly Petroleum Statements.

\*\* Estimated by Illinois State Geological Survey.

Illinois Completions and ProductionSince January 1, 1936

	Completions <sup>o</sup>	Producing Wells	New Fields	Production (Thousands of barrels)	
				<sup>1/</sup> Old Fields	<sup>3/</sup> Total
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087 <sup>a/</sup>	77,581	4,675	82,256
<u>1944</u>					
January	127	77	6,426	357	6,783
February	130	86	6,030	361	6,391
March	113	68	6,315	389	6,704
April	138	87	5,983	357	6,340
May	127	78	6,216	398	6,614
June	176	111	5,897	366	6,263
July	214	122	6,023	352	6,375
August	188	112	6,137	402	6,539
September	201	134	5,889	372	6,261
October	178	104	6,141	378	6,519
November	199	126	5,906	369	6,275
December	200	124	5,983	366	6,349
	<u>1,991</u>	<u>1,229<sup>b/</sup></u>	<u>72,946</u>	<u>4,467</u>	<u>77,413</u>
<u>1945</u>					
January	156	94	6,004	365	6,369
February	109	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	69	5,793	358	6,151
May	131	82	6,081	405	6,486
June	144	89	5,839	383	6,222
July	196	105	6,013	390	6,403
August	164	103	6,053	399	6,452
September	207	129	5,666*	358	6,024**
October	130	83	5,245*	335*	5,580**
November	166	99	5,776*	368*	6,144**
	<u>1,606</u>	<u>974</u>	<u>64,042*</u>	<u>4,053*</u>	<u>68,095**</u>

\* Estimated by Illinois State Geological Survey.

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

<sup>1/</sup> Production figures based on information furnished by oil companies and pipe line companies.<sup>2/</sup> Includes Devonian production at Sandoval and Bartelso.<sup>3/</sup> From the U. S. Bureau of Mines, except for the three latest months.<sup>o</sup> Includes only oil and gas producers and dry holes.<sup>a/</sup> Includes 7 wells formerly dry holes, one of which was completed in 1942.<sup>b/</sup> Includes 12 wells formerly dry holes.



Crude Oil Production in the United States  
(Calculated from weekly report of the Oil and Gas Journal)

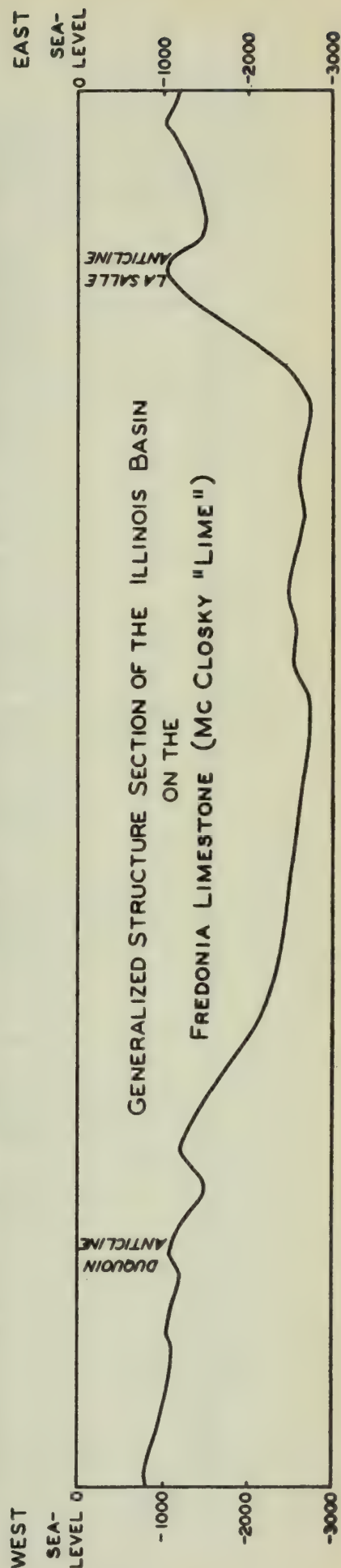
	<u>Production</u> <u>(Thousands of barrels)</u> Jan. - Nov. 1945	<u>Per cent</u> <u>of Total</u> November 1945	<u>Daily Average</u> <u>Production for November</u> <u>(Thousands of barrels)</u>
Texas	688,263	42.3	1,881
California	304,796	18.9	838
Oklahoma	126,341	8.6	384
Louisiana	122,127	8.3	367
Kansas	88,489	5.8	255
Illinois	66,158	4.6	205
New Mexico	34,543	2.3	102
Wyoming	33,233	2.1	92
Arkansas	27,081	1.7	76
Eastern Fields	21,443	1.4	64
Michigan	15,774	1.0	46
Mississippi	17,353	1.2	54
Kentucky	9,168	.7	29
Montana	7,835	.5	23
Indiana	4,206	.3	14
Colorado	3,892	.3	15
Nebraska	299	--	1
Alabama	173	--	--
Florida	21	--	--
	<hr/> 1,571,195	<hr/> 100.0	<hr/> 4,446

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
	Kinderhook - sh., ls., ss.
	Levias - ls.
	Rosiclare - ss.
Mississippian and Devonian	Fredonia - ls.
Devonian	Chattanooga -
	New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmewick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellaire 500	Bellaire	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	"	420
		Casey	"	"	465
		Upper Partlow	"	"	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlville	Macoupin	380
		"	Carlville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White, Gallatin	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellaire	Crawford	1175
		Several sands	New Harmony-Griffin Con.	White, Wabash	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar, Coles	160
		"	Westfield	Clark, Coles, Edgar	290
		"	York (1)	Cumberland, Clark	590
Chester (Upper Mississippian) series	Kinkaide	Kinkaide	Benton	Franklin	1700
	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
	Clore	Clore	Phillipstown Consol.	"	1975
		"	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1850
	Palestine	"	Phillipstown Consol.	White	2020
		"	Calvin North	White	2140
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	Inman	Gallatin	1850
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1900
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1690
		"	Phillipstown Consol.	White	2050

(1) Abandoned



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Cowling	Edwards, Wabash	2150
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Iron	White	2270
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony-Griffin Con.	White, Wabash	2150
		"	New Harmony South	White	2250
		"	Phillipstown Consol.	"	2280
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2430
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Bend	White	2350
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2500
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Herald	White, Gallatin	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2385
		"	Keensburg Consol.	Wabash	2090
		"	Kenner	Clay	2200
		"	Maunie South	White	2245
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1930
		"	New Harmony-Griffin Con.	White, Wabash	2200
		"	New Harmony South	White	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Brownsville	White	2630
		"	Inman East	Gallatin	2135
		"	Iron	White	2500
		"	Maud	Wabash	2115
		"	New Haven	White	2250
	Golconda	Jackson	Mt. Carmel	Wabash	2020
		Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress-Weiler	Akin	Franklin	2840
		"	Albion East	Edwards	2790
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein		Bartleso	Clinton	980
		Bellaire 900		Bellaire	Crawford, Jasper	890
		Cypress-Weiler		Benton North	Franklin	2440
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards, Wabash	2660
		"	Brownsville	White	2780
		"	Carmi North	"	2935
		Carlyle		Carlyle	Clinton	1030
		Cypress-Weiler		Centerville East	White	2915
		Stein		Centralia	Clinton, Marion	1200
		Cypress-Weiler		Clay City Consol.	Clay, Wayne	2670
		"	Clay City West	Clay	2700
		"	Concord	White	2620
		"	Cowling	Edwards, Wabash	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2520
		"	Friendsville	Wabash	2290
		Carlyle		Frogstown (1)	Clinton	950
		Cypress-Weiler		Grayville	White	2810

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Cypress	Cypress-Weiler	Grayville West	White	2870
		Upper Lindley	Greenville gas (1)	Bond	930
		Cypress-Weiler	Herald	White, Gallatin	2650
		"	Hoffman	Clinton	1885
		"	Ingraham West	Clay	2525
		"	Inman East	Gallatin	2390
		"	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1380
		"	Keensburg Consol.	Wabash	2250
		"	Langewisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Cypress-Weiler	Louden	Fayette, Effingham	1495
		"	Mattoon	Coles	1830
		"	Maunie North	White	2660
		"	Maunie South	"	2560
		"	Mt. Carmel	Wabash	2010
		"	New Harmony-Griffin Consol.	White, Wabash	2570
		"	New Haven	White	2450
		"	Noble	Richland, Clay	2550
		"	Noble North	Richland	2560
		"	Odin	Marion	1745
		"	Parkersburg Consol.	Edwards, Richland	2830
		"	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Phillipstown Consol.	White	2720
		"	Posey	Clinton	1100
		"	Roland	White, Gallatin	2570
		"	Rural Hill	Hamilton	2705
		"	St. James	Fayette	1600
		"	Sailor Springs Consol.	Clay	2600
		"	Sailor Springs East	"	2690
		"	Santa Fe	Clinton	955
		"	Shattuc	"	1280
		Sparta gas	Sparta (1)	Randolph	850
		Cypress-Weiler	Stokes	White	2665
		"	Storms	"	2655
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2540
		"	Woodlawn	Jefferson	1800
	Paint Creek	Paint Creek	Albion East	Edwards	2910
		Stray	Benton North	Franklin	2605
		Paint Creek	Brownsville	White	2865
		"	Dale-Hoodville Consol.	Hamilton	2865
		"	Friendsville	Wabash	2465
		"	Iola	Clay	2240
		"	Keensburg Consol.	Wabash	2560
		Lancaster	Lancaster	Lawrence, Wabash	2320
		Stray	Louden	Fayette, Effingham	1530
		"	Maunie North	White	2775
		Paint Creek	New Harmony-Griffin Consol.	White, Wabash	2670
		"	Parkersburg Consol.	Edwards, Richland	2955
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
	Bethel	"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
		"	Storms	"	2805
		Bethel or Benoist	Albion Consol.	Edwards	2960
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edward, Wabash	2785
		"	Browns South	Edwards	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		"	Centralia	Clinton, Marion	1350
		"	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		"	Cordes	Washington	1260
		"	Cowling	Edwards, Wabash	2770
		"	Cravat	Jefferson	2070
		"	Dale-Hoodville Consol.	Hamilton	2950
		"	Dix	Jefferson, Marion	1950
		"	Dix South	Jefferson	1930
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2000
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		"	Fitzgerrell	Jefferson	2750
		"	Flora	Clay	2780

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Friendsville	Wabash	2465
		"	Herald	White, Gallatin	2790
		"	Hoffman	Clinton	1320
		"	Huey	"	1250
		"	Iola	Clay	2280
		"	Iron	White	2850
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	LaCleda	Fayette	2335
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Bethel or Benoist	Louden	Fayette, Effingham	1550
		"	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2465
		"	Maunie North	White	2825
		"	Mt. Carmel	Wabash	2100
		"	New Harmony-Griffin Consol.	White, Wabash	2710
		"	New Harmony South	White	2820
		"	New Haven	"	2630
		"	Parkersburg Consol.	Edwards, Richland	2930
		"	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	2810
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		"	Salem	Marion	1770
		"	Samsville North	Edwards	2880
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		"	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1960
	Renault	Renault	Albion Consol.	Edwards	3000
		"	Iola	Clay	2320
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3150
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2750
		"	Blairsville	Hamilton	3280
		"	Boyd	Jefferson	2050
		"	Boyleston Consol.	Wayne	3090
		"	Brownsville	White	3020
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3260
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	3000
		Aux Vases		Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2900
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	3020
		"	Dundas Consol.	Jasper, Richland	2795
		"	Eldorado	Saline	2815
		"	Ellery	Edwards, Wayne	3240
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3180
		"	Herald	White, Wabash	2920
		"	Inman	Gallatin	2695
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2335
		"	Irvington	Washington	1605
		"	Johnsonville Consol.	Wayne	2990
		"	Johnsonville South	"	3085
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Keenville	Wayne	2980
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	Markham City North	Jefferson, Wayne	2945
		"	Mason South	Effingham	2360
		"	Mattoon	Coles	1950
		"	Maud	Wabash	2545
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3220
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	New Harmony-Griffin Consol.	White, Wabash	2840
		"	New Haven	White	2715
		"	Noble	Richland, Clay	2920
		"	Patton West	Wabash	2285
		"	Phillipstown Consol.	White	2880
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Rural Hill West	"	3220
		"	Salem	Marion	1840
		"	Seesser	Franklin	2700
		"	Shawneetown	Gallatin	2650
		"	Sims	Wayne	3020
		"	Springerton	Hamilton	3285
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
		"	Thackeray	Hamilton	3385
		"	Thompsonville North	Franklin	3115
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West End	Hamilton, Saline	3130
		"	West Frankfort	Franklin	2700
		"	Whittington West	"	2680
		"	Woodlawn	Jefferson	1975
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3265
		"	Albion Consol.	Edwards	3110
		"	Albion East	Edwards	3090
		"	Bennington	Edwards, Wayne	3240
		"	Benton North	Franklin	2710
		"	Bessie	"	2895
		"	Blairsville	Hamilton	3340
		"	Boos North	Jasper	2775
		"	Boyd	Jefferson	2235
		"	Boyleston Consol.	Wayne	3180
		"	Brownsville	White	3100
		"	Burnt Prairie	"	3360
		"	Calhoun	Richland	3140
		"	Carmel	White	3130
		"	Centerville East	"	3175
		"	Clay City Consol.	Clay, Wayne	3025
		"	Coil West	Jefferson	2830
		"	Concord	White	2930
		"	Concord East	"	2880
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Divide	Jefferson	2715
		"	Divide West	"	2680
		"	Dundas East	Jasper, Richland	2940
		"	Friendsville	Wabash	2650
		"	Goldensgate Consol.	Wayne	3250
		"	Johnsonville Consol.	"	3130
		"	Johnsonville North	"	3190
		"	Keensburg East	Wabash	2715
		"	Keensburg South	"	2715
		"	King	Jefferson	2770
		"	Lancaster	Wabash, Lawrence	2665
		"	Lancaster West	Edwards, Wabash	2855
		"	Lawrence	Lawrence	2020
		"	Maple Grove South	Edwards	3250
		"	Markham City	Jefferson	3075
		"	Maunie North	White	3015
		"	Maunie South	White	2880
		"	Mill Shoals	Wayne, White, Hamilton	3305
		"	Mt. Carmel	Wabash	2310
		"	Mt. Erie South	Wayne	3120
		"	Mt. Vernon	Jefferson	2755
		"	New Harmony-Griffin Con.	White, Wabash	2900
		"	Noble	Richland, Clay	2955
		"	Olney	Richland	3065
		"	Parkersburg Consol.	Edwards, Richland	3070
		"	Parkersburg West	"	3220
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	3015
		"	Roaches	Jefferson	2170
		"	Roland	White, Gallatin	2950
		"	Rural Hill	Hamilton	3175
		"	Sims	Wayne	3070
		"	Stokes	White	3035
		"	West Frankfort South	Franklin	2765
		"	Whittington West	"	2750
		"	Woodlawn	Jefferson	2150

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Rosiclare	Aden Consol.	Wayne, Hamilton	3300
		"	Albion Consol.	Edwards	3160
		"	Allendale	Wabash	2325
		"	Alma	Marion	2070
		"	Barnhill	Wayne	3340
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2840
		"	Blairsville	Hamilton	3365
		"	Boos North	Jasper	2865
		"	Boyleston Consol.	Wayne	3215
		"	Brownsville	White	3120
		"	Burnt Prairie	"	3340
		"	Calhoun	Richland	3120
		"	Calhoun North	"	3165
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Coil West	Jefferson	2870
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Divide West	Jefferson	2700
		"	Dix	Marion, Jefferson	2100
		"	Dundas Consol.	Richland, Jasper	2845
		"	Friendsville	Wabash	2650
		"	Geff	Wayne	3090
		"	Goldengate Consol.	Wayne	3275
		"	Grayville	Edwards, White	3120
		Rosiclare member	Inman	Callatin	2725
		"	Iola	Clay	2410
		"	Johnsonville Consol.	Wayne	3150
		"	King	Jefferson	2815
		"	Lancaster West	Wabash, Edwards	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"Aux Vases"	Mattoon	Coles	2050
		Rosiclare	Maud	Wabash	2640
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Mt. Carmel	Wabash	2360
		"	Mt. Erie South	Wayne	3155
		"	Nason	Jefferson	2790
		"	New Harmony-Griffin Con.	White	2910
		"	Noble North	Richland	2940
		"	Parkersburg Consol.	Edwards, Richland	3100
		"	Passport	Clay	3000
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2120
		"	Rural Hill	Hamilton	3200
		"	Salem	Marion	1950
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Stokes	White	3050
		McClosky "lime"	Aden Consol.	Wayne, Hamilton	3350
		"	Aden South	Hamilton	3385
		"	Akin	Franklin	3225
		"	Albion Consol.	Edwards	3140
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Beman	Lawrence	1840
		"	Bennington	Edwards, Wayne	3215
		"	Bennington South	Edwards	3240
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3250
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Brownsville	White	3140
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3400
		"	Calhoun	Richland	3180
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3360
		"	Centerville East	"	3250
		"	Centralia	Clinton, Marion	1575
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		Fredonia member			

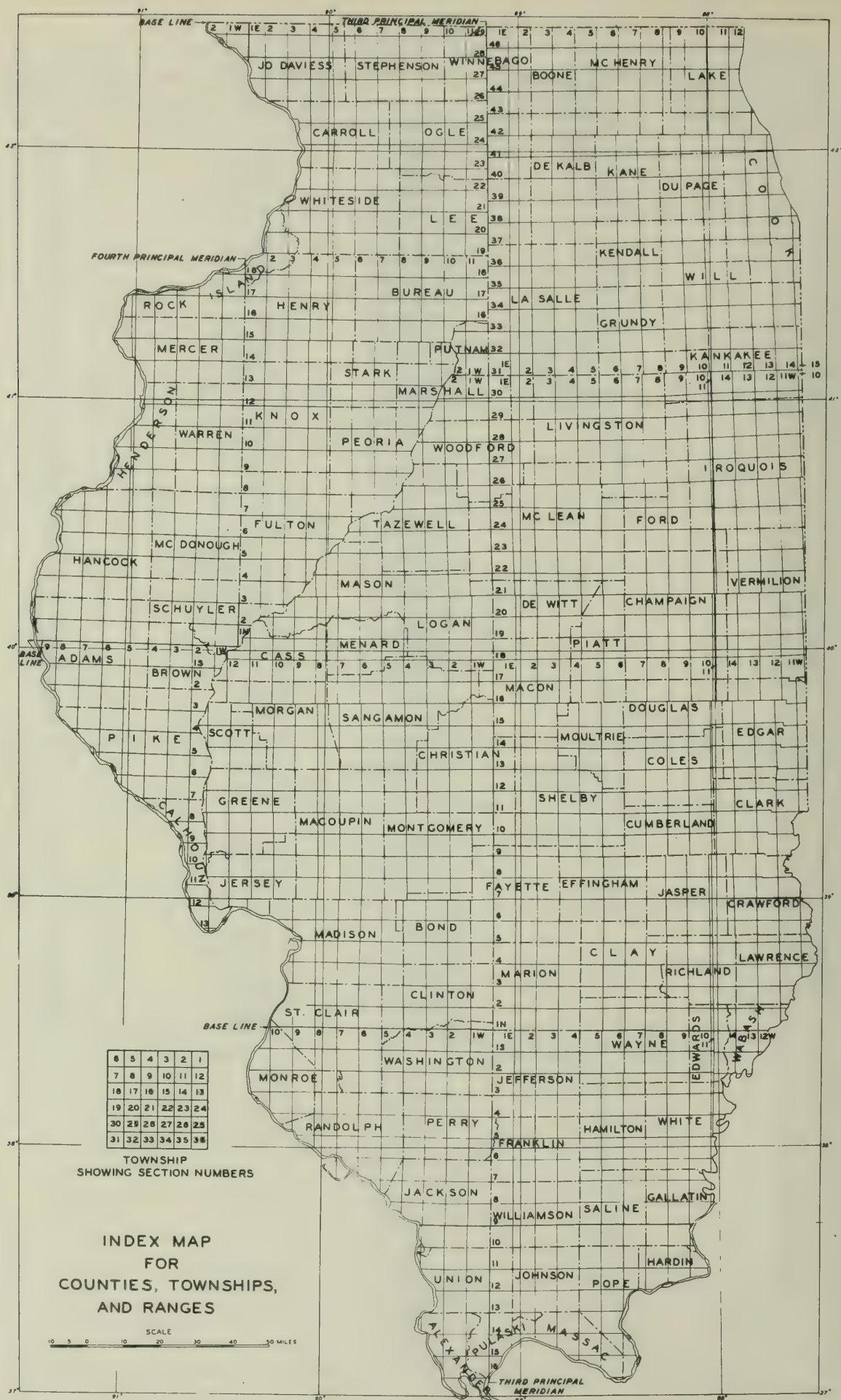
System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Jefferson	2885
			Coil West	White	2990
			Concord	Wayne	3315
			Covington South	Edwards, Wabash	2995
			Cowling	Hamilton	3300
			Dahlgren	"	3075
			Dale-Hoodville Consol.	Jefferson	2725
			Divide	Jefferson	2750
			Divide West	Richland, Jasper	2975
			Dundas Consol.	"	3000
			Dundas East	Saline	2940
			Eldorado	Jefferson	2720
			Elk Prairie (1)	Edwards, Wayne	3340
			Ellery	Edwards	3420
			Ellery North	"	3320
			Ellery South	Franklin	2975
			Ewing	Marion	2735
			Exchange	Clay	2970
			Flora	Wabash	2645
			Friendsville	Wayne	3235
			Geff	"	3310
			Goldengate Consol.	White	3080
			Gossett	Edwards, White	3100
			Grayville	White	3190
			Grayville West	White, Gallatin	2965
			Herald	Jasper	2600
			Hidalgo (1)	Effingham	2570
			Hill	Hamilton	3365
			Hoodville East (1)	Clay	3100
			Ingraham (1)	Gallatin	2730
			Inman	"	2800
			Inman East	"	2870
			Inman North	"	2875
			Inman West	Clay	2430
			Iola	"	2495
			Iola West (1)	White	3050
			Iron	Wayne	3160
			Johnsonville Consol.	Wayne	3250
			Johnsonville North	"	3180
			Johnsonville South	"	3105
			Johnsonville West (2)	Wabash	2790
			Keensburg Consol.	"	2710
			Keensburg East (2)	"	2715
			Keensburg South	Jefferson	2625
			Kell (1)	Clay	2930
			Kenner	Jefferson	2840
			King	Wabash, Lawrence	2690
			Lancaster	Edwards, Wabash	2860
			Lancaster West	Lawrence, Crawford	1700
			Lawrence	Wayne	3430
			Leech Twp.	Crawford	1340
		Oblong "sand"	Main	Edwards	3270
		McClosky "lime"	Maple Grove	Edwards	3215
		"	Maple Grove East	Jefferson	2750
		"	Marcoc (1)	"	3090
		"	Markham City	Jefferson, Wayne	3115
		"	Markham City North	Effingham	2490
		"	Mason	"	2450
		"	Mason South	Coles	2025
		"	Mattoon	Wabash	2650
		"	Maud	White	3075
		"	Maunie North	"	2870
		"	Maunie South	"	3040
		"	Maunie West	Wayne	3340
		"	Mayberry	White, Hamilton, Wayne	3440
		"	Mill Shoals	Wabash	2370
		"	Mt. Carmel	Wayne	3245
		"	Mt. Erie North	"	3165
		"	Mt. Erie South (2)	Jefferson	2800
		"	Mt. Vernon	White, Wabash	2930
		"	New Harmony-Griffin Con.	White	3010
		"	New Harmony South	"	2820
		"	New Haven	Jasper	2930
		"	Newton	Richland, Clay	2960
		"	Noble	Richland	2940
		"	Noble North	"	3045
		"	Noble South	Richland, Clay	3050
		"	Olney	"	3080
		"	Olney East	Richland, Edwards	3130
		"	Parkersburg Consol.	"	3250
		"	Parkersburg West	Clay	3000
		"	Passport	Wabash	2310
		"	Patton	"	2360
		"	Patton West	White	3000
		"	Phillipstown Consol.	Wayne	3135
		"	Rinard (1)	Jefferson	2200
		"	Roaches	White, Gallatin	2970
		"	Roland	Hamilton	3230
		"	Rural Hill	Jasper	2830
		"	Ste. Marie	Clay	3000
		"	Sailor Springs Consol.	Marion	1990
		"	Salem	Richland	3010
		"	Schnell	"	3200
		"	Seminary	Franklin	2850
		"	Seesser	Wayne	3160
		"	Sims		



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	St. Genevieve	McClosky "lime"	Stanford	Clay	3030
		"	Stokes	White	3080
		"	Stringtown	Richland	3030
		"	Sumner	Lawrence	2260
		"	Thompsonville	Franklin	3110
		"	Toliver	Clay	2790
		"	Toliver East	"	2840
		"	Tonti	Marion	2130
		"	Valier	Franklin	2715
		"	Whittington	"	2870
Iowa (Lower Mississippian) series	St. Louis	Willow Hill	Jaasper	"	2665
		Willow Hill North	"	"	2600
	St. Louis	St. Louis ls.	Ina (2)	Jefferson	3000
		"	Salem	Marion	2205
		Martinsville "sand"	Martinsville	Clark	480
		St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem	Westfield ls.	Westfield	Clark, Coles, Edgar	330
	Salem	Salem ls.	Barnhill	Wayne	3790
		"	Jacksonville gas (1)	Morgan	300
	Osage group	"	Salem	Marion	2160
		Carper	Casey	Clark	1280
		"	Martinsville	"	1340
Devonian system		"	Westfield	Clark, Coles, Edgar	910
		Devonian ls.	Bartleso	Clinton	2420
		"	Bartleso South	"	2460
		"	Boulder	"	2630
		"	Centralia	" , Marion	2860
		Hoing	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3430
		"	Sandoval	"	2920
		"	Sorento	Bond	1830
		"	Tonti	Marion	3490
		"	Woodlawn	Jefferson	3665
Dev.-Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system		Silurian ls.	Marine	Madison	1735
		"	Mt. Auburn	Christian	1900
		"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville (1)	Clark	2680
		"	St. Jacob	Madison	2260
		"	Salem	Marion	4500
		"	Waterloo (2)	Monroe	410
		"	Westfield	Clark, Coles, Edgar	2260

(1) Abandoned; (2) Abandoned, revived

Revised October 1, 1945



## DRILLING BY COUNTIES, OCTOBER 31 to NOVEMBER 27, 1945

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

CHAMPAIGN COUNTY

22N, 8E, East Bend Twp.

6, 826' from N. line, 431' from E. line, NE. D. K. Roth - Charles Beberich #1.  
SD 645'. 11-27-45. Spd. 10-2-45. WF\*\*.CHRISTIAN COUNTY

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. SD 117'. 11-27-45. Spd. 10-25-45. WF.

CLARK COUNTY

11N, 12W, Marshall Twp.

16, 475' from S. line, 330' from W. line, SW NW SE. Nat'l. Consumers Oil - M.  
Hargrove #1. Drlg. 1880'. 11-27-45. Spd. 6-21-45. WF.CLAY COUNTY

2N, 8E, Clay Twp.

8, NE SE NW. Pure Oil - L. Clark #17. Comp. 11-27-45. IP 5Q BOP. TD 267'.  
Cypress ss. Top 2647'. Spd. 10-28-45. Shot 76 qts. Clay City Consol. Pool.

3N, 6E, Harter Twp.

14, SE SW NE. Gulf - E. W. Wortham #3. D&A (s.o.) 11-27-45. TD 3093'.  
Genevieve ls. Top 2932'. Spd. 11-4-45. Acidized 2000 gals. Flora Pool.30, SE SW SW. Lynn - Allison 4-A. Comp. 11-20-45. IP 15 BOP. TD 2724'.  
ss. Top 2713'. Spd. 10-19-45. Shot 10 qts. Kenner Pool.

3N, 7E, Stanford Twp.

12, NW NW SE. McBride - Boyles #1. C.O. 11-27-45. Spd. 10-22-45. WN\* (Sailor  
Springs Cons.)12, SW SW SW. McBride - Clay City Banking Co. #1. Comp. 11-6-45. IP 23 BOP &  
14 BW. TD 2631'. Cypress ss. Top 2606. Spd. 9-19-45. Shot 40 qts. Sailor  
Springs Consol. Pool.13, NW NW NW. McBride Inc. - Fannie Rusk #1. Comp. 11-6-45. IP 60 BOP & 40 BW.  
TD 2630'. PB 2625'. Cypress ss. Top 2612'. Spd. 9-2-45. Shot 75 qts. Sailor  
Springs Cons. Pool.16, NE SE SW. Paul Doran - Brissenden #2. Comp. 11-27-45. IP 140 BOP & 1 BW.  
TD 2320'. Tar Springs ss. Top 2312'. Spd. 10-23-45. Sailor Springs Cons.  
Pool.24, E SE NW. Pure and Lynn - J. A. Goings "A" #2. Comp. 11-13-45. IP 350 BOP  
TD 3068'. Rosiclar ss. Top 3016'. Spd. 10-20-45. Acidized 5000 gals.  
Stanford Pool.24, W SW SE. Pure and Lynn - Thompson #1. D&A 10-20-45. TD 3150'. Ste.  
Genevieve ls. Top 3011'. Spd. 10-28-45. Stanford Pool.\* Wildcat near - from  $\frac{1}{2}$  to 2 miles from production.

\*\* Wildcat far - more than 2 miles from production.



CLAY COUNTY (Continued)

3N, 8E, Clay Twp.

14, NE SW NW. Sohio - Thomas Bemis #2. Comp. 11-20-45. IP 125 BOP. TD 3055'. McClosky ls. Top 2996'. Spd. 10-11-45. Acidized 5000 gals. Clay City Consol. Pool.

26, E NW SE. Pure Oil - J. A. Parsons "A" #1. D&A (s.o.) 11-20-45. TD 3082'. Ste. Genevieve ls. Top 2921'. Spd. 10-27-45. Noble Pool.

34, SW SW SW. J. L. Black - Oma Edens #1. D & A (s.o.) 11-27-45. TD 2990'. Ste. Genevieve ls. Top 2936'. Spd. 10-22-45. Acidized 5000 gals. Clay City Consol. Pool.

4N, 5E, Oskaloosa Twp.

3, SW SW NE. Nation - Alva Owens #1. D&A 11-13-45. TD 2701'. Spd. 10-28-45. Ste. Genevieve ls. Top 2546'. WF.

4N, 7E, Hoosier Twp.

2, SW SE NE. N. V. Duncan - J. Leonard #1. Loc. 11-27-45. WF.

5N, 5E, Larkinsburg Twp.

10, NE SE NE. Texas - J. Rose #2. Comp. 11-6-45. IP 55 BOP & 15 BW. TD 2151'. Cypress ss. Top 2136'. Spd. 9-30-45. Shot 10 qts. Iola Pool.

11, 360' from N. line, 330' from W. line, SW NW. Comp. 11-27-45. IP 78 BOP & 9 BW. TD 2141'. Cypress ss. Top 2121'. Spd. 10-23-45. Shot 10 qts. Iola Pool.

5N, 6E, Blair Twp.

21, SE SW SE. W. W. Shaffer - N. Wood #2. Drilg. 1270' 11-27-45. WF.

5N, 7E, Bible Grove Twp.

10, SW SE NW. Gulf - J. L. Brentlinger #4. Comp. 11-13-45. IP 34 BOP. TD 2513'. Cypress ss. Top 2478'. Spd. 10-6-45. Shot 20 qts. Bible Grove Pool.

13, 390' from N. line, 330' from W. line, SW SW. Kingwood - Fulk #2. Comp. 11-27-45. IP 1023 BOP. TD 2881'. McClosky ls. Top 2832'. Spd. 11-4-45. Ingraham West Pool.

20, NW SW SW. Kingwood - J. E. Eason #2. D&A (s.o.) 11-6-45. TD 2953'. Ste. Genevieve ls. Top 2800'. Spd. 10-19-45. WN(Bible Grove S.)

22, 350' from S. line, 350' from W. line, SW NE. Wisconsin Refining - Murvin #3. Comp. 11-20-45. IP 24 BOP & 75 BW. TD 2536'. PB. 2528'. Cypress ss. Top 2513'. Spd. 9-5-45. Shot 20 qts. Bible Grove East Pool.

CLINTON COUNTY

1N, 1W, Brookside Twp.

2, 1020' from N. line, 990' from W. line, NE. Shell - E. C. Criley #28-A. Comp. 11-27-45. IP 26 BOP & 3 BW. TD 1221'. Cypress ss. Top 1201'. Spd. 10-25-45. Shot 28 qts. Centralia Pool.

2, 30' East of C., NW NW NE. Shell - E. C. Criley #29-A. Comp. 11-27-45. IP 43 BOP & 1 BW. TD 1220'. Cypress ss. Top 1176'. Spd. 11-1-45. Shot 15 qts. Centralia Pool.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.

11, NE NW NW. Schlafly - G. Hahn #1. RUR. 11-27-45. WF.

2N, 2W, Carlyle Twp.

5, SW SW NW. Powell &amp; Rea - C. A. Allen #1. D&amp;A 11-6-45. TD. 1311'. Renault ls. Top 1299'. Spd. 10-20-45. WF.

COLES COUNTY

11N, 7E, Paradise Twp.

2, SW NW NW. Carter Oil - E. Ganley #1. Comp. 11-6-45. IP 417 BOP TD 2004'. Cypress &amp; Rosiclare ss. Spd. 9-19-45. Shot 200 qts. Mattoon Pool.

2, NW NW NW. Carter Oil - E. Ganley #2. Comp. 11-13-45. IP 231 BOS. TD 2025'. Cypress &amp; Rosiclare ss. Spd. 10-3-45. Shot 190 qts. Mattoon Pool.

2, NE NW NW. Carter Oil - E. Ganley #3. Comp. 11-13-45. IP 306 BOS. TD. 2030'. PB. 1837'. Cypress ss. Top 1802'. Spd. 10-20-45. Shot 70 qts. Mattoon Pool.

2, SE NW NW. Carter - E. Ganley #4. Comp. 11-13-45. IP 48 BOS. TD 2035'. PB. 1922'. Cypress ss. Top 1801'. Spd. 10-21-45. Shot 20 qts. Mattoon Pool.

2, NW SW NW. Carter Oil - R. Uphoff #1. Comp. 11-27-45. IP 270 BOP. TD. 2035'. Cypress, Rosiclare ss; McClosky ls. Spd. 10-3-45. Shot 140 qts. Mattoon Pool.

3, NW NW NE. H. E. Gordon - G. A. Brining #2. Comp. 11-6-45. IP 103 BOP. TD 2020'. Rosiclare ss. Top 1953'. Spd. 10-2-45. Shot 125 qts. Mattoon Pool.

3, SW NW NE. H. E. Gordon - Brining #4. Comp. 11-27-45. IP 112 BOP. TD. 2010'. Rosiclare ss. Top 1949'. Spd. 10-28-45. Shot 125 qts. Mattoon Pool.

3, NE SE NE. Kuykendall - Gray Comm. #2. Comp. 11-20-45. IP 327 BOP. TD 2026'. Cypress &amp; Rosiclare ss. Spd. 9-25-45. Shot 100 qts. Acidized 4000 gals. Mattoon Pool.

3, 820' from N. line, 1520' from E. line, NE. Menhall - I.C. RR #2  
Abandoned 11-6-45. TD 132'. Spd. 10-6-45. Mattoon Pool.

4, NE NE NE. George &amp; Wrather - Rhoda Hevious #1. D&amp;A 11-20-45. TD 2203'. Rosiclare ss. Top 2155'. Spd. 11-7-45. WN. (Mattoon)

15, SW SW SW. Kingwood Oil - F. E. Wilson #1. D&amp;A 11-6-45. TD 2325'. Spd. 9-20-45. Ste. Genevieve ls. Top 2170. WF.

15, NE NE SE. Sheef - Byrd Bresee #1. Comp. 11-20-45. IP 108 BOP &amp; 7 BW. TD 2032'. Rosiclare ss. Top 1964'. Spd. 10-8-45. Shot 140 qts. EXTENSION OF MATTOON POOL.

NE SE NW  
22, T. L. Smith - T. K. Anders #1. D&A 11-20-45. TD 2155'. Rosiclare ss. Top 2090'. Spd. 11-5-45. WN (Mattoon).

24, NW SW SW. Gray - Dornblaser #1. Loc. 11-27-45. WN (Mattoon).



COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

10, SE NE SE. Richardson - Powell #1. Comp. 11-6-45. IP 228 BOP TD 2007'.  
PB 1818'. Cypress ss. Top 1746'. Spd. 10-7-45. Shot 40 qts. EXTENSION  
OF MATTOON POOL.

11, SW NW SW. Luttrell - Homann #1. Comp. 11-27-45. IP 219 BOP TD 1802'.  
Cypress ss. Top 1748'. Spd. 11-4-45. Shot 20 qts. Mattoon Pool.

15, NE NE NW. Dirickson (George & Wrather) - Lafayette Daily #1. D&A (s.o.)  
11-13-45. TD 2119'. Ste. Genevieve ls. Top 2086'. Spd. 10-27-45.  
WN (Mattoon).

15, 330' from S. line, 1300' W. line, SW. Fulk - Ed Gucker #1. D&A 11-6-45.  
TD 2122'. Ste. Genevieve ls. Top 2069'. Spd. 10-26-45. WN (Mattoon).

15, SE NW NE. Luttrell - Riddle #1. CO. 11-27-45. WN (Mattoon).

15, 1016' from S. line, 810' from E. line, SE NE. Mark Wagner - Roytek #1.  
MIRT. 11-27-45. WN (Mattoon).

23, NW SE SE. Carroll - Rudy West #4. Comp. 11-20-45. IP 35 BOP TD 2007'.  
Rosiclare ss. Top 1966'. Spd. 10-18-45 Shot 120 qts. Mattoon Pool. PB 1978

26, NW SE NW. Carter Oil - E. Jeffries #1. Comp. 11-27-45. IP 48 BOS. TD 1988'.  
Rosiclare ss. Top 1922'. Spd. 10-30-45. Shot 95 qts. Mattoon Pool. Acidized  
3000 gals.

26, NW SW NE. Keating - C. M. Walker #2. Comp. 11-20-45. IP 124 BOP. TD 2006'.  
Rosiclare ss. Top 1944'. Spd. 10-17-45. Shot 60 qts. Acidized 5000 gals.  
Mattoon Pool.

27, NW NW NE. W. Duncan - B. L. Wallace #3. Comp. 11-20-45. IP 310 BOP TD 2028'.  
Rosiclare ss. Top 1957'. Spd. 10-25-45. Acidized 3000 gals. Mattoon Pool.

34, SW SW SE. Absher & Booth - E. Sizemore #1. Comp. 11-27-45. IP 96 BOP.  
TD 2036'. Rosiclare ss. Top 1954'. Spd. 10-27-45. Mattoon Pool. Shot 130  
qts. Acidized 1000 gals.

34, NE SW NE. W. Duncan - Sanders #2. D&A 11-20-45. TD 2020'. Ste. Genevieve  
ls. Top 1935'. Spd. 11-5-45. WN (Mattoon).

34, NE NW SE. H. E. Gordon - D.M. Sawyer #1. Comp. 11-13-45. IP 197 BOP.  
TD 2056' PB. 2044'. Cypress & Rosiclare ss. Spd. 10-11-45. Shot 205 qts.  
EXTENSION OF MATTOON POOL.

12N, 8E, Lafayette Twp.

5, SW NE SE. Engles - Hortenstein #1. D&A 11-20-45. TD 2220' St. Louis ls.  
Top 2211'. Spd. 10-31-45. WF.

7, SW SW SW. Engle - J. Groniger #1. D&A 11-20-45. TD 2118'. St. Louis ls.  
Top 2116'. Spd. 11-11-45. WN (Mattoon).

20, SW SW NW. Davis - McIntyre (Tewell) #1. D&A 11-6-45. TD 2188'. Ste.  
Genevieve ls. Top 2160'. Spd. 10-15-45. WF.



COLES COUNTY (Continued)

12N, 8E, Lafayette Twp.

31, NE SE NW. R. A. Baker - Sellew #1. MIRT. 11-27-45. WN (Mattoon).

32, NE SW NW. Nation Oil - O. R. Clark #1-A. D&amp;A 11-27-45. TD 2279' Ste. Genevieve ls. Top 2081' Spd. 11-10-45. WF.

13N, 7E, North Okaw Twp.

35, SE SE SE. Bradley - P. Cramer #1. D&amp;A 11-27-45. TD 2026' Ste. Genevieve ls. Top 1957'. Spd. 11-16-45. WF.

14N, 7E, North Okaw Twp.

36, SW NW SE. Walker - Sutton #3. D&amp;A (s.o.) 11-13-45. TD 1925'. Ste. Genevieve ls. Top 1868'. Spd. 8-22-45. WN (Cooks Mills).

CRAWFORD COUNTY

7N, 11W, Lamotte Twp.

22, SW NE SE. Gieck &amp; Truitt - Goodwin #1. D&amp;A (s.o.) 11-13-45. TD 1005'. Robinson ss. Top 890'. Spd. 10-16-45. WF.

CUMBERLAND COUNTY

11N, 7E, Neoga Twp.

27, NE NE SW. Waggoner &amp; Stephens - Parker (Young) #1. Tstg. 11-27-45. WF.

33, SE SW NE. Black - Rammert #1. Loc. 11-27-45. WF.

EDGAR COUNTY

13N, 13W, Grandview Twp.

10, NE SW SW. Walter Henigman - Landes #1. SD. 534' 11-27-45. Spd. Aug. 1945. WF.

12N, 14W, Kansas Twp.

14, NW NE SE. A. M. Myers - Kirkham #1. D&amp;A 11-6-45. TD 460'. Pennsylvanian ss. Spd. 7-23-45. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

8, SE NE NW. Red Bank - Jos. Peterman #1. D&amp;A (s.o.) 11-20-45. TD 3262'. Aux Vases ss. Top 3152'. Spd. 10-10-45. Bennington Pool.

21, NW NW NW. Hageman &amp; Pond - E. Harris #1. Tstg. 11-27-45. Spd. 9-8-45. WN (Maplegrove).

2S, 10E, Ellery Twp.

20, NE NE SW. Noah - L. Colyar #1. Loc. 11-27-45. WN (Ellery).

2S, 14W, French Creek Twp.

26, SW SE NW. Skiles - Mundy #1. Comp. 11-27-45. IP 60 BOP TD 2159'. Waltersburg ss. Top 2114'. Spd. 10-26-45. Shot 50 qts. Cowling Pool.

26, NW SE NW. Skiles - Mundy #2. D&amp;A 11-27-45. TD 2960'. Ste. Genevieve ls. Top 2846'. Spd. 11-7-45. Cowling Pool.

EDWARDS COUNTY (Continued)

3S, 10E, Dixon Twp.

2, SW SW SE. Dee Bros. - Baker #2. Comp. 11-20-45. IP 45 BOP TD 2033'. PB 2030  
Biehl ss. Top 2018'. Spd. 10-11-45. Shot 40 qts. Albion Consol. Pool.

2, SE SE SW. Dee Bros. - Baker #3. Comp. 11-6-45. IP 46 BOP TD 2004'. Biehl  
ss. Top 1991'. Spd. 10-3-45. Shot 20 qts. Albion Consol. Pool.

2, SW SE SE. Six Way Drilling - Chalcraft #2. D&A 11-6-45. TD 2052'. Spd.  
10-22-45. Biehl ss. Top 2017'. Albion Consol. Pool.

Ill. Midcon. Oil - Coad #4

11, NW NW NE. Comp. 11-6-45. IP 30 BOP. Biehl ss. Top 2011'. Spd. 9-16-45.  
TD 2051' PB 2043'. Shot 40 qts. Albion Consol. Pool.

11, SW SE NW. Tidewater - D. Baker #8. Comp. 11-27-45. IP 60 BO & 60 BW.  
TD 2020' PB 2014'. Spd. 10-9-45. Shot 30 qts. Biehl ss. Top 1998'.  
Albion Consol. Pool.

EFFINGHAM COUNTY

6N, 4E, West Twp.

12, NW SW NW. Doran - Wharton #1. D&A 11-6-45. TD 2485'. Ste. Louis ls.  
Top 2482'. Spd. 10-16-45. WF.

6N, 5E, Mason Twp.

15, NW SE SE. Schaffer - Tonn (Schnell) #1. D&A 11-20-45. TD 2584'. Ste.  
Genevieve ls. Top 2462'. Spd. 11-2-45. Mason Pool.

6N, 7E, Lucas Twp.

27, SE NW SW. Sinclair & Kingwood - Rinehart-Heitman #1. Comp. 11-6-45.  
IP 50 BOP TD 2547'. Cypress ss. Top 2533'. Spd. 10-10-45. Shot 36 qts.  
Bible Grove Pool.

28, NW NW NW. Ashland - H. Joergens Hrs. #2. Comp. 11-20-45. IP 144 BOP TD  
2925' PB 2869'. McClosky ls. Top 2861'. Spd. 8-7-45. Acidized 5000 gals.  
Bible Grove Pool.

28, SE NE SW. Ashland - M. Wood #7. D&A 11-20-45. TD 2986'. Ste. Genevieve  
ls. Top 2837'. Spd. 10-26-45. Bible Grove Pool.

31, SW NW SE. Ashland - W. H. Mellendorf #1. D&A <sup>(s.o.)</sup> 11-20-45. TD 2953'. Ste.  
Genevieve ls. Top 2775'. Spd. 11-3-45. Bible Grove Pool.

31, SW SW NE. Ashland Oil - Woody Heirs #1. Comp. 11-6-45. IP 201 BOP.  
TD 2962'. McClosky ls. Top 2844'. Spd. 9-15-45. Acidized 5000 gals.  
EXTENSION OF BIBLE GROVE POOL.

FAYETTE COUNTY

5N, 4E, LaCade Twp.

22, NE NW SW. J. J. Callahan - Roberts #1. D&A (s.o.) 11-6-45. TD 2550'.  
Ste. Genevieve ls. Top 2450'. Spd. 10-21-45. LaCade Pool.

36, NE SE SE. Texas Co. - G. Solener #1. D&A (s.o.) 11-20-45. TD 2745'.  
Ste. Louis ls. Top 2736'. Spd. 11-3-45. WF.

FRANKLIN COUNTY

6S, 3E, Benton Twp.

11, NE NE SE. Central Pipeline - Odum #1. MIRT 11-27-45. WN (Bessie).

7S, 4E, Cave Twp.

27, NE SE NE. Nash Redwine - C. F. Downen #1. D&amp;A 11-27-45. TD 3233'. Ste. Genevieve ls. Top 3115'. Spd. 11-5-45. Thompsonville Pool.

GALLATIN COUNTY

7S, 8E, Omaha Twp.

28, NW NW NE. Bartmes - T. C. Benner #1. D&amp;A 11-6-45. TD 2645'. Cypress ss. Top 2641'. Spd. 10-17-45. WN (Roland).

7S, 9E, Asbury Twp.

23, SW NW NW. Standard Drilling - C. H. Boyd #2. D&amp;A (s.o.) TD 2883'. Aux Vases ss. Top 2875'. Spd. 9-7-45. Shot 20 qts. Herald Pool.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

22, SE SW SE. W. O. Morgan - York #1. Comp. 11-27-45. IP 65 BOP TD 3298'. Aux Vases ss. Top 3283'. Spd. 9-13-45. Shot 30 qts. Bungay Pool.

5S, 7E, Crook Twp.

10, SE SW SW. Kingwood Oil - E. C. McElvain #1. Comp. 11-13-45. IP 207 BOP. TD 3403'. Aux Vases ss. Top 3388'. Spd. 9-20-45. Shot 15 qts. Thackeray Pool.

10, SE NW SE. Nat'l. Assoc. Pet. - V. Johnson #6. D&amp;A 11-13-45. TD 3190'. Spd. 8-10-45. Thackeray Pool.

JASPER COUNTY

6N, 10E, Wade Twp.

9, S/2 NE SW. Pure Oil &amp; Lynn - Eckl "B" 2-A. Comp. 11-20-45. IP 160 BOP. TD 2851'. McClosky ls. Top 2775'. Spd. 10-29-45. Acidized 5000 gals. Boos North Pool.

9, S/2 NE NW. Pure &amp; Lynn - L. J. Long "C" 1. Comp. 11-13-45. IP 861 BOP &amp; F. TD 2812'. Rosiclare ss. Top 2696'. Spd. 10-13-45. Acidized 5000 gals. Boos North Pool.

7N, 10E, Wade Twp.

31, W/2 NW NE. Shulman - Ben Bunton #1. Comp. 11-27-45. IP 37 BOP &amp; 30 Wtr. TD. 2863'. McClosky ls. Top 2856'. Spd. 10-19-45. Acidized 5000 gals. DISC. WELL OF NEWTON NORTH POOL.

31, 960' from S. line, 330' from W. line, SW/4. Craft, C. R. - Sacred Heart #1. D&amp;A (s.o.) 11-27-45. TD 2851'. Ste. Genevieve ls. Top 2741'. Spd. 11-9-45. WN (Boos North).

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

33, NE NW SE. Algona Oil - W. L. Beckmeyer #1. D&amp;A 11-6-45. TD 1838'. Barlow ls. Top 1790'. Spd. 10-20-45. WF.



JEFFERSON COUNTY (Continued)

1S, 1E, Grand Prairie Twp.

8, NW NW NW. R. J. McFarland - C. J. Bates #1. D&A 11-27-45. TD 1925'. Cypress ss. Top 1881'. Spd. 11-19-45. WN (Cravat).

13, NE NE SE. Ind. Farm Bureau Coop. Assoc. - G. Copple #2. Comp. 11-6-45. IP 60 BOP & 15 BW. TD 2080'. Benoist ss. Top 2075'. Spd. 9-29-45. Shot 20 qts. Boyd Pool.

21, SW NW NE. J. H. Dorlon - C. B. & Q. RR. D&A 11-13-45. TD 2413'. Ste. Genevieve ls. Top 2269'. Spd. 10-30-45. WF.

1S, 3E, Fields Twp.

23, S/2 SE SW. W. Duncan - W. White #2. Comp. 11-27-45. IP 545 BOP TD 2797'. PB 2793'. McClosky ls. Top 2746'. Spd. 10-22-45. Divide West Pool. Acidized 6000 gals.

23, N7 NE SE. W. Duncan - J. Sumner #2. Comp. 11-6-45. IP 124 BOP TD 2807'. McClosky ls. Top 2735'. Spd. 10-9-45. Acidized 4000 gals. Divide West Pool

2S, 1E, Casner Twp.

20, NE SE NE. Texas Co. - F. Boldt #1. C&P 11-27-45. WN (Roaches).

3S, 4E, Pendletown Twp.

4, NW SW SE. Gulf Refining - F. W. Purcell #1. Comp. 11-13-45. IP 27 BOP & 120 BW. TD 3166'. PB 2955'. Aux Vases ss. Top 2913'. Spd. 10-5-45. DISC. MARKHAM CITY WEST POOL.

KANKAKEE COUNTY

30N, 11W, Momence Twp.

24, 100' from N. line, 100' from W. line, NW SE. Illinois Drilling Co. - Wilson #1. SD 11-27-45. WF.

LAWRENCE COUNTY

3N, 13W, Bridgeport Twp.

25, NW NE SE. Gieck - Findley #1. Abd. Loc. 11-20-45. WN (Lawrence).

LOGAN COUNTY

18N, 4W, Hurlbut Twp.

22, SW SW SW. Lee Werner - Britten #1. Temp. Abd. 11-6-45. TD 494'. Pennsylvanian ss. Sod. 8-6-45. WF.

MACOUPIN COUNTY

9N, 7W, Brushy Mound Twp.

5, NE NE SW. Gill - Earl Hodges #1. Drlg. 565' 11-27-45. Spd. 7-14-45. WN (Carlinville).

10N, 9W, Western Mound Twp.

21, 60' from N. line, 165' from E. line, NE/4. J. Q. Gill - Parker #1. SD 495' 11-27-45. Spd. 1-2-45. WF.

MADISON COUNTY

4N, 6W, Marine Twp.

4, SE NW SW. Pommier - Wm. Schrieber #1. Comp. 11-6-45. IP 135 BOP & 15 BW. TD 1762'. Silurian ls. Top 1734'. Spd. 8-28-45. EXTENSION OF MARINE POOL.

MADISON COUNTY (Continued)

4N, 6W, Marine Twp.

8, SE SW NE. Sohio - Keown #4. Comp. 11-13-45. IP 157 BOP & 200 BW. TD 1721'.  
Silurian ls. Top 1712'. Spd. 10-22-45. Acidized 200 gals. Marine Pool.

9, NW SW SW. Hubbard - H. Kolb #2. Comp. 11-6-45. IP 28 BOP TD 1742'. Silurian  
ls. Top 1717'. Spd. 9-16-45. Marine Pool.

9, NW SE SW. Obering - Grimm Comm. #3. Comp. 11-27-45. IP 137 BOP. TD 1749'.  
Silurian ls. Top 1724'. Spd. 10-26-45. Acidized 100 gals. Marine Pool.

16, NW NW NW. Hubbard - Kolb-I.C. RR. #4. Comp. 11-6-45. IP 30 BOP.  
TD. 1727'. Silurian ls. Top 1678'. Spd. 8-27-45. Marine Pool.

5N, 5W, Leef Twp.

21, SW NE SW. Obering - J. Landmann #1. Tstg. 11-27-45. WF.

5N, 6W, Alhambra Twp.

29, NE NE NW. Sohio - J. F. Conrad #1. D&A 11-20-45. TD 1824'. Spd. 11-8-45.  
Silurian ls. Top 1771'. WF.

The following wells were completed as Salt Water Disposal Wells:

4N, 6W, Marine Twp.

3, SE SE SW. Rockhill - L. Becker #3. Comp. 11-6-45. TD 1185'. Acidized 3000  
gals. Marine Pool.

16, 900' from S. line, 920' from W. line, NW. Hubbard - Kolb & I.C. RR. SWD.  
Comp. 11-6-45. Salem ls. Top 982' TD 1103'. Marine Pool.

MARION COUNTY

1N, 2E, Raccoon Twp.

31, NW NW SE. Superior Oil - L. McNeilly #1. D&A 11-20-45. TD 2455'. Ste.  
Genevieve ls. Top 2308'. Spd. 10-31-45. WF.

2N, 1E, Odin Twp.

12, NE NE SE. Buell & Doran - M. J. Young #2. Comp. 11-6-45. IP 65 BOP TD 1763'.  
Cypress ss. Top 1747'. Spd. 10-4-45. Shot 20 qts. Odin Pool.

12, SE SE NE. Buell & Doran - M. J. Young #3. Comp. 11-13-45. IP 60 BOP  
TD 1758'. Cypress ss. Top 1738'. Spd. 10-11-45. Odin Pool. Shot 20 qts.

2N, 2E, Salem Twp.

7, 930' from S. line, 330' from W. line, NW. Buell & Doran - R. Young #3.  
Comp. 11-20-45. IP 80 BOP TD 1919'. Cypress ss. Top 1745'. Spd. 10-23-45.  
Shot 20 qts. Odin Pool. PB 1764'.

PERRY COUNTY

4S, 1W, Tamaroa Twp.

5, SW SW SW. Texas - J. W. Schwind #1. Loc. 11-27-45. WF.

4S, 3W, Beaucoup Twp.

29, SE NE SW. Southwestern Oil - W. K. Crawford #1. Drlg. 1554' 11-27-45. WF.

RANDOLPH COUNTY

7S, 7W, Kaskaskia Twp.

- 4, NW NW Block 67 Survey Kaskaskia Island. Osteen - Roth #1. Drlg. 600'  
11-27-45. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

- 1, E/2 NE SE. Lynn - Waughtell, J. #1. Drlg. 3127' 11-27-45. WN (Calhoun)

2N, 10E, Madison Twp.

- 7, SW SE NW. Coop. Refining Assoc. - A. B. Ede et al #2. Comp. 11-20-45.

IP 250 BOP TD 3126' Lower O'Hara ls. Top 3118'. Spd. 10-1-45. Acidized  
5000 gals. Calhoun Pool.

- 7, NE SE SW. Coop. Refining - W. E. Patterson #1. Comp. 11-27-45. IP 212 BOP  
TD 3139'. Lower O'Hara ls. Top 3127'. Spd. 10-16-45. Acidized 5000 gals.  
Calhoun Pool.

- 7, SW NE NE. Phillips - Delilah #6. Comp. 11-6-45. IP 102 BOP TD 3146'.  
Lower O'Hara ls. Top 3131'. Spd. 10-9-45. Acidized 6000 gals. Calhoun Pool.

- 7, 660' from N. line, 330' from E. line, NW SW. Pure Oil - J. H. Mullinax "A" 1  
Comp. 11-6-45. IP 916 BOP TD 3135'. Lower O'Hara ls. Top 3116'. Spd.  
10-16-45. Calhoun Pool. Acidized 5000 gals.

- 18, 350' from N. line, 350' from W. line, NE NW. Brown & Shelton - Weston Heirs  
#1. TD 3146' 11-27-45. WN (Calhoun).

2N, 14W, Bonpas Twp.

- 7, NW NE SW. C. R. Craft - Ed Boley #1. D&A 11-6-45. TD 3291' Ste. Genevieve  
ls. Top 3227'. Spd. 10-21-45. WN (Parkersburg Consol.)

- 10, NW NW SE. Johnston, R. E. - W. A. Treece #1. Drlg. 2330' 11-27-45. WN  
(Parkersburg Consol.)

- 17, NE SE SE. R. E. Johnston - Ridgley #3. Comp. 11-13-45. IP 235 BOP & 200 BW  
TD 3144'. McClosky ls. Top 3138'. Spd. 10-9-45. Acidized 5000 gals.  
Parkersburg Consol. Pool.

- 20, SW SW SE. Bridge - W. H. Hill #2. Comp. 11-6-45. IP 200 BOP & 75 W.  
TD 3135'. McClosky ls. Top 3114'. Spd. 10-4-45. Acidized 5000 gals.  
Parkersburg Consol. Pool.

- 20, NE SE SW. Bridge - W. H. Hill #3. Comp. 11-13-45. IP 125 BOP & 100 BW.  
TD 3156' McClosky ls. Top 3132'. Spd. 10-16-45. Acidized 3000 gals.  
Parkersburg Consol. Pool.

- 21, NE SW SE. Bonpas Dev. - E. Woods #1. D&A (s.o.) 11-20-45. TD. 3150'.  
Ste. Genevieve ls. Top 3033'. Spd. 11-9-45. Parkersburg Consol. Pool.

3N, 9E, Noble Twp.

- 7, SE NW SE. Pure Oil - M. Taylor #1. Comp. 11-27-45. IP 218 BOP TD 2980'.  
McClosky ls. Top 2962'. Spd. 11-2-45. Acidized 5000 gals. Noble Pool.



RICHLAND COUNTY (Continued)

3N, 9E, Noble Twp.

18, NE NW NE. Pure Oil - E. Toliver #2. Comp. 11-20-45. IP 5 BOP TD 3000'  
McClosky ls. Top 2974'. Spd. 10-16-45. Acidized 5000 gals. Noble Pool.

20, SW NE SW. Carter Oil - R. S. Shatto #4. Comp. 11-20-45. IP 60 BOS  
TD 3026' PB 3003' McClosky ls. Top 2989'. Spd. 10-19-45. Acidized  
5500 gals. Noble Pool.

3N, 9E, Decker Twp.

29, N NE NW. Pure Oil - H. S. Wright #2. Comp. 11-13-45. IP 66 BOP TD 3020'  
McClosky ls. Top 2997'. Spd. 10-19-45. Acidized 5000 gals. Noble Pool.

3N, 10E, Olney Twp.

25, NE NW SW. B. A. Baker - L. E. Fritschle #1. Loc. 11-27-45. WF.

4N, 10E, Olney Twp.

26, NE NW NE. Slagter - A. E. Wattleworth #1. Comp. 11-20-45. IP 300 BOP & F  
TD 3053'. McClosky ls. Top 3035'. Spd. 10-16-45. Olney East Pool. Acidized  
5000 gals.

26, NE NE NE. Texas Co. - Fritschle #9. Comp. 11-6-45. IP 139 BOP TD 3083'  
McClosky ls. Top 3076'. Spd. 10-5-45. Acidized 2500 gals. Olney East Pool.

ST. CLAIR COUNTY

2N, 8W, Caseyville Twp.

36, SE NE NE. St. Clair Oil Dev. - Schwaegel #1. D&A (s.o.) 11-20-45. TD 1975'  
Trenton ls. Top 1914'. Spd. 8-13-45. WF.

3S, 6W, Marissa Twp.

29, C SW SW. G. W. Young - McCurdy #6. Drlg. 1020' 11-27-45. WF.

SALINE COUNTY

8S, 5E, Galatia Twp.

14, NE NE SW. Nat'l. Assoc. Pet. - C. M. Phelps #1. TD 3100' 11-27-45. Spd.  
11-3-45. WF.

9S, 7E, Cottage Twp.

13, SW NW SE. B. A. Baker - J. B. Halbrook Heirs #1. Drlg. 2521' 11-27-45. WF.

SHELBY COUNTY

10N, 1E, Oconee Twp.

16, SE SE SE. Pana Oil - Drain #1. SD 1507' 11-27-45. Spd. 7-13-45. WF.

TAZEWELL COUNTY

25N, 3W, Morton Twp.

24, 534' from S. line, 491' from W. line, SW NW. George Guengerich - Mathis #2.  
Temp. Abd. 11-20-45. TD 2235'. Shakopee ls. Top 2210'. WF.

UNION COUNTY

13S, 3W, Reynoldsville Twp.

26, NW NW SE. A. S. Mims - R. B. Potashnick #1. D&A 11-20-45. TD 1525'  
Trenton ls. Top 122'. Spd. 8-12-45. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

28, SE NW SW. Engle - Arnold #3. Comp. 11-20-45. IP 67 BOP TD 2030' PB 2025'  
Cypress ss. Top 2001'. Spd. 10-19-45. Shot 60 qts. Patton West Pool.

28, 330' from N. line, 380' from E. line, SW SW. Engle - Showalter #2. Comp.  
11-13-45. IP 67 BOP TD 2020' Cypress ss. Top 1996'. Spd. 10-11-45.  
Shot 80 qts. Patton West Pool.

2N, 12W, Friendsville Twp.

31, 992' from S. line, 2331' from E. line, SE. Leighty - Schrader #1. Drlg.  
1491' 11-27-45. Spd. 10-29-45. WN (Allendale).

2N, 12W, Wabash Twp.

35, NE NW SW. Bain (Engle) - J. Cogan #2. Comp. 11-13-45. IP 320 BOP TD 2015'  
Biehl & Cypress ss. Spd. 9-16-45. Shot 50 qts. Allendale Pool.

35, 657' from W. line, 1' from S. line, SW SE. Engle - Springman #2-A. Comp.  
11-20-45. IP 42 BOP TD 1378'. Biehl ss. Top 1360'. Spd. 10-15-45.  
Shot 60 qts. Allendale Pool.

2S, 13W, Coffee Twp.

7, SE SE SE. C. Wood - W. J. Raber #1. TD 2868'. 11-27-45. WN (Keensburg  
Consol. Pool).

2S, 14W, Compton Twp.

26, SW SW SW. Ryan - G. Broster #1. D&A 11-6-45. TD 2633'. Cypress ss. Top  
2621'. Spd. 10-18-45. Cowling Pool.

3S, 14W, Compton Twp.

22, 224' from S. line, 412' from W. line, NE SE. Luboil - E. B. Helm #49X.  
Comp. 11-13-45. IP 75 BOP TD 2175'. Tar Springs ss. Top 2162'. Spd.  
10-15-45. New Harmony - Griffin Consol. Pool.

WASHINGTON COUNTY

2S, 1W, Richview Twp.

12, NE SW NW. Glenwood - Mortoccio #1. D&A 11-6-45. TD 2207'. Ste. Genevieve  
ls. Top 1931'. Spd. 10-18-45. WF.

2S, 2W, Beaucoup Twp.

14, SE NW NW. Ryan Oil - E. W. Poirot #1. D&A 11-27-45. TD 1901'. Ste.  
Genevieve ls. Top 1700'. WF.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

7, SW SW NE. Lucas Development - R. Lucas #2. D&A (s.o.) 11-6-45. TD 3137'.  
Ste. Genevieve ls. Top 3029'. Acidized 2500 gals. WN (Johnsonville West).

1N, 7E, Bedford Twp.

24, NW NW NW. Pure - J. W. Trotter #1. Drlg. 3129' 11-27-45. WN (Cisne).

1N, 8E, Elm River Twp.

7, SE SE NE. Pure Oil - B. C. Feller #1. Comp. 11-6-45. IP 61 BOP TD 2977'.  
Aux Vases ss. Top 2960'. Spd. 9-27-45. Shot 95 qts. Clay City Consol. Pool

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

- 13, SW SW SE. Pure Oil - J. Fildes #1. D&A 11-6-45. TD 3190'. Ste. Genevieve ls. Top 3086'. Spd. 10-10-45. 7N (Clay City Consol.)
- 24, E/2 SW SW. Pure Oil - L. W. Shelton #1. Comp. 11-6-45. IP 30 BOP & 11 BW. TD 3127'. PB 2999'. Aux Vases ss. Top 2978'. Spd. 9-17-45. Shot 94 qts. Clay City Consol. Pool.
- 34, 330' from S. line, 650' from E. line, NE SE. Ryan Oil - Sam Farris #1. D&A (s.o.) 11-27-45. TD 3103'. Ste. Genevieve ls. Top 3022'. Spd. 10-29-45. Clay City Consol. Pool.
- 35, W/2 SW SW. N. V. Duncan - D. L. Garrison #2. Comp. 11-27-45. IP 110 BOP TD 3015'. Aux Vases ss. Top 2980'. Spd. 10-13-45. Clay City Consol. Pool.

2N, 7E, Keith Twp.

- 22, NE NE SE. Pure Oil - F. M. Henderson #1. Comp. 11-13-45. IP 14 BOP TD 2970'. Aux Vases ss. Top 2938'. Spd. 10-16-45. Shot 150 qts. Clay City Consol. Pool.
- 22, NE SW NE. Pure Oil - E. Mix "A" 1. Comp. 11-13-45. IP 19 BOP. TD 2987'. Aux Vases ss. Top 2956'. Spd. 10-13-45. Shot 135 qts. Clay City Cons. Pool.

2N, 9E, Mt. Eric Twp.

- 31, SW SW NW. Slagter - E. Groff #1. Comp. 11-6-45. IP 260 BOP TD 3090'. Rosiclare ss & McClosky ls. Spd. 10-9-45. Acidized 3000 gals. EXTENSION OF CLAY CITY CONSOL. POOL.
- 31, SW SW SW. Slagter - R. Hubble #1. Temp. Abd. (s.o.) 11-20-45. TD 3109'. Ste. Genevieve ls. Top 3062'. Spd. 9-25-45. Acidized 5000 gals. WN (Clay City Consol.)

1S, 6E, Berry Twp.

- 9, SE NE NW. Carter Oil - Weaver #5. Comp. 11-6-45, IP 38 BOP & 8 BW. TD 3260'. Aux Vases ss & McClosky ls. Spd. 7-29-45. Acidized 4100 gals. Shot 5 qts. Johnsonville Consol. Pool.

2S, 9E, Leech Twp.

- 5, SW NE NE. Central Pipe Line (Sohio) - Alice Metcalf #1. D&A 11-27-45. TD 3412'. Ste. Genevieve ls. Top 3282'. Spd. 11-5-45. WN (Goldengate North).
- 9, N/2 NW SE. Bell & Duncan - T. A. Leach #1. Comp. 11-6-45. IP 122 BOP TD 3407'. Lower O'Hara ls & Rosiclare ss. Spd. 10-6-45. Acidized 5000 gals. DISC. OF GOLDENGATE NORTH POOL.
- 9, SW NW SE. Bell Bros. - T. A. Leech #2. Comp. 11-27-45. IP 60 BOP & 35 BW. TD 3394'. Lower O'Hara ls. & Rosiclare ss. Spd. 10-30-45. Acidized 3000 gals. Goldengate North Pool.
- 25, NE SE NW. Fisher Oil - H. L. Corbett #1. D&A (s.o.) 11-6-45. TD 3345'. Ste. Genevieve ls. Top 3262'. Spd. 10-9-45. WN (Ellery).
- 26, NE NE NW. E. J. Davis - T. S. Winter #1. Loc. 11-27-45. WN (Ellery).



WAYNE COUNTY (Continued)

2S, 9E, Leech Twp.

- 33, NW NW SE. Mealey & Wolfe - Moore #1. Comp. 11-13-45. IP 150 BOP TD 3377'  
Lower O'Hara ls. Top 3277'. Spd. 10-7-45. Acidized 2000 gals. Goldengate  
Consol. Pool.

3S, 7E, Mound Twp.

- 1, NE NE SW. D&A 11-6-45. TD 3532'. Ste Genevieve ls. Top 3382'. Spd. 10-6-45.  
WN (Mill Shoals).

3S, 9E, Leech Twp.

- 16, SW SE SE (Permit SW SW SW). Nation Oil - Pollard #1. D&A 11-13-45. TD  
2594'. Spd. 10-31-45. Burnt Prairie Pool.

The following well was completed as a Salt Water Disposal Well:

1S, 5E, Hickory Hill Twp.

- 33, SE NE SE. Texas Co. - J. Bowyer "B" 1. SWD 11-13-45. TD 3235'. St. Louis  
ls. Top 3186'. Spd. 10-10-45. WN (Keenville).

WHITE COUNTY

3S, 9E, Burnt Prairie Twp.

- 28, NW NE NE. Nation Oil - J. E. Pollard #6. Comp. 11-6-45. IP 55 BOP & 5 BW.  
TD 3272'. Aux Vases ss. Top 3250'. Spd. 9-25-45. Shot 40 qts. Burnt  
Prairie Pool.

- 28, NW NW NE. Nation Oil - J. E. Pollard #7. Comp. 11-27-45. IP 100 BOP & 5  
BW. TD 3268'. Aux Vases ss. Top 3240'. Spd. 10-10-45. Shot 40 qts.  
Burnt Prairie Pool.

3S, 14W, Gray Twp.

- 31, 990' from N. line, 990' from E. line, SW. McBride - Cecil (Calvin) #3.  
Comp. 11-27-45. IP 13 BOP TD 1590'. Buchanan ss. Top 1570'. Spd. 10-19-45.  
Shot 35 qts. Calvin North Pool.

4S, 9E, Burnt Prairie Twp.

- 35, NW NW NE. Lario Oil (Globe) - E. Organ #1. Comp. 11-13-45. IP 33 BOP & 38  
BW. TD 3379'. Tar Springs ss. Top 2567'. Spd. 9-14-45. Shot 60 qts.  
DISC. OF SUMPTER POOL.

4S, 10E, Phillips Twp.

- 22, NE NW NE. Ryan Oil - Higginson Heirs #1. D&A 11-27-45. TD 1879'. WN  
(Phillipstown).

- 25, SW NW NW. R. E. Johnston - S. Fieber #2. D&A (s.o.) 11-6-45. TD 3134'.  
Ste. Genevieve ls. Top 2992'. Spd. 10-15-45. Phillipstown Consol. Pool.

4S, 14W, Phillips Twp.

- 6, 450' from E. line, 330' from S. line, SE SE SW. McBride - Boultinghouse #2.  
Comp. 11-6-45. IP 23 BOP & 3 BW. Aux Vases ss. Top 2894'. Spd. 9-27-45.  
Calvin North Pool. TD. 2905'

- 16, SE SE NE. Mabree Oil and Gas - J. Smith #3. Junk hole 11-6-45. Spd. 10-19-45.  
New Harmony-Griffin Consol. Pool. TD. 1985'

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

- 31, NW NW NW. Jarvis & Marcell - M. J. Fitzgerald #2. D&A (s.o.) 11-27-45  
 TD 3103'. PB 2973'. Ste. Genevieve ls. Top 2980'. Spd. 10-13-45. Shot  
 40 qts. Phillinstown Consol. Pool.

5S, 8E, Enfield Twp.

- 12, NE NE NE. Lynn - Ehrhardt #1. MIRT 11-27-45. WF.

- 25, NW NW NE. Central Pipe & McBride - Bayley #1. LOC. 11-27-45. WN (Brownsville).

- 36, SE SE NW. Pure Oil & Lynn - J. A. Silliman #2. Comp. 11-6-45. IP 54 BOP  
 & 58 BW. TD 2628'. Hardinsburg ss. Top 2580'. Spd. 10-19-45. Brownsville  
 Pool.

5S, 9E, Carmi Twp.

- 31, SE SE NW. Central Pipeline - M. Harrawood #1. Comp. 11-6-45. IP 365 BOP  
 TD 2879'. Hardinsburg ss. Top 2651'. Spd. 9-27-45. Brownsville Pool.  
 PB. 2720'

- 31, NE SE NW. Central Pipeline - M. M. Harrawood #2. D&A 11-6-45. TD 2699'  
 Hardinsburg ss. Top 2683'. Spd. 10-20-45. Brownsville Pool.

- 31, 2328' from N. line, 1917' from W. line, NW. Pure Oil - Simmons Consol. #1.  
 Comp. 11-20-45. IP 270 BOP TD 2654'. Hardinsburg ss. Top 2610'.  
 Spd. 11-2-45. Brownsville Pool.

- 31, NW SW SE. Skelly - L. Kisner #3. Comp. 11-13-45. IP 195 BOP & F. TD 3140'  
 McClosky ls. Spd. 10-10-45. Acidized 3500 gals. Brownsville Pool.

- 31, NE NE SW. Weinert - Gershbacker #3. Comp. 11-20-45. IP 294 BOP TD 2655'  
 Hardinsburg ss. Top 2610'. Spd. 11-1-45. Brownsville Pool.

- 31, NW NE SW. H. H. Weinert - D. Gershbacker #4. Comp. 11-27-45. IP 318 BOP  
 TD 2640'. Hardinsburg ss. Top 2611'. Spd. 11-14-45. Brownsville Pool.

- 32, 268' from S. line, 268' from W. line, SW/4. Wayne Drilling - R. Turner #1  
 Comp. 11-13-45. IP 27 BOP & 4 BW.  
 TD 2877'. Paint Creek ss. Top 2866'. Spd. 9-18-45. Brownsville Pool.

5S, 10E, Hawthorne Twp.

- 35, SW SW SE. Gilpin (Halbert) - S. A. Johnson #1. D&A (s.o.) 11-20-45. TD 3138'  
 St. Louis ls. Top 3154'. Spd. 10-26-45. WN (Maunie W.)

5S, 14W, Hawthorne Twp.

- 14, 60' from N. line, 50' from W. line, SW NW SW. Tidewater Assoc. - D. W.  
 Donald #1. Drlg. 200' 11-27-45. WN (New Harmony So., Ind.)

6S, 8E, Indian Creek Twp.

- 1, NE SW NW. Aetna - T. H. Daley Tr. #1. D&A (s.o.) 11-6-45. TD 3303'.  
 Ste. Genevieve ls. Spd. 10-15-45. WN (Brownsville)

- 1, SW NE NE. Pure Oil - M. E. Brown "A" 2. Comp. 11-6-45. IP 90 BOP. TI  
 2675'. Hardinsburg ss. Top 2650'. Spd. 10-15-45. Brownsville Pool.

WHITE COUNTY (Continued)

6S, 9E, Herald's Prairie Twp.

29, NE SE NE. Ledbetter - Hoskins, O. C. #1. LOC. 11-27-45. WN (Herald).

33, NE SE SE. Pure Oil - Holland Consol. #1. Comp. 11-6-45. IP 72 BOP TD 2762'. Cypress ss. Top 2738'. Spd. 10-19-45. Herald Pool.

34, SW NW SW. Carter - J. McCallister #3. Comp. 11-20-45. IP 284 BOP TD 2748'. Cypress ss. Top 2726'. Spd. 10-14-45. Shot 60 qts. Herald Pool.

34, SE SW SE. Gilpin (Fox & Fox) - R. N. Newcomb #1. D&A (s.o.) 11-6-45. TD 2979'. Aux Vases ss. Top 2946'. Spd. 10-19-45. Herald Pool.

7S, 9E, Herald's Prairie Twp.

3, SW NE NE. Gilpen - A. J. Aud #1. D&A (s.o.) 11-6-45. TD 3175'. Ste. Genevieve ls. Top 2981'. Spd. 10-11-45. Herald Pool.

8, SE NE SE. Johnston - A. Baker #1. D&A (s.o.) 11-20-45. TD 3184'. Ste. Genevieve ls. Top 3032'. Spd. 10-28-45. WN (Herald).

7S, 10E, Emma Twp.

9, SW NW NE. Craft - Ford #1. D&A 11-6-45. TD 3055'. Ste. Genevieve ls. Top 2916'. Spd. 10-12-45. WN (New Haven North).

7S, 11E, Emma Twp.

20, 1212' from N. line, 330' from W. line SW NW SW. / Hiawatha - A. Rowe #1 D&A (s.o.) 11-6-45. TD 2903'. Ste. Genevieve ls. Top 2762'. Spd. 10-15-45. New Haven Pool.

OLD WELLS REWORKED

CLINTON COUNTY

2N, 2W, Carlyle Twp.

31, SW SW SW. May - Prasuhn #1. Temp. Abd. 11-20-45. TD 2678'. PB 2611'. Acidized 3500 gals. WF. Formerly D&A.

COLES COUNTY

14N, 7E, North Okaw Twp.

36, NW SE SE. F. D. Walker - Henry F. Brown #1. WF. Formerly D&A

EDWARDS COUNTY

1N, 10E, Salem Twp.

13, E/2 SE SE. Olds & Aetna - H. F. Thull #1. D&A 11-6-45. TD 3302'. PB 2951'. Shot 5 qts. WN (Maple Grove South). Formerly D&A.

FAYETTE COUNTY

8N, 1E, Ramsey Twp.

14, NE SW SE. Turner Hayes - Thull #1. SD 968' 11-27-45. WF. Formerly D&A

8N, 3E, Loudon Twp.

22, NW SE. Carter - Myers 3-D. SWD 11-6-45. TD 3155'. Formerly a Producer. Loudon Pool.



MADISON COUNTY

6N, 9W, Fosterburg Twp.  
 35, E/2 NE NE. Dickerson - Culp #1. Drlg. 1200' 11-27-45. WF.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.  
 30, S SE NE. Arrow - Kcertge #1. Comp. 11-6-45. IP 15 BOP TD 3197'. PB 3100'  
 Parkersburg Consol. Pool. Formerly a producer.

WABASH COUNTY

2S, 14W, Compton Twp. SW SW NE. Illinois Producers - Schmitt  
 26, Comp. 11-20-45. IP 15 BOP & 32 BW. TD 2951' PB 2880'. Rosiclare ss.  
 Cowling Pool. Formerly was a producer.

WHITE COUNTY

5S, 9E, Carmi Twp.  
 25, NW NW SE. Pittsburg & Fairmont - M. M. Land #1. D&A 11-20-45. TD 3200'  
 PB 3145'. Shot 24 qts. WN (Carmi). Formerly D&A.  
 31, NE SE SW. Weinert - Gershbacker #1. Comp. 11-20-45. IP 152 BOP & 20 BW.  
 TD 3135'. PB 3046'. Hardinsburg & Aux. Vases ss. Brownsville Pool.  
 Formerly a producer.  
 6S, 10E, Emma Twp.  
 26, NE NE NE. Fox and Fox - Spillman #2. Comp. 11-6-45. IP 18 BOP & 41 BW.  
 TD 2960'. Degonia, Tar Springs, Cypress ss. Maunie S. Pool Formerly D&A  
 PB 2573'.

PRODUCING WELLS PLUGGED - OCTOBER 27 to NOVEMBER 23, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLARK COUNTY</u>					
Ohio	A. N. Cooley 1	SW NE SW, 26-9N-14W	669	10-26-45	Johnson
"	" 2	SE NE SW, "	650	10-25-45	" South
"	" 3	NW SE SW, "	654	10-29-45	"
"	" 4	NW SE SW, "	653	10-30-45	"
"	T. J. Cooley 1	SE NE SW, "	660	10-24-45	"
"	Simpson 6	SE NE SE, 34-9N-14W	796	11- 1-45	"
<u>CLAY COUNTY</u>					
Pure	Evans "B" 1	W NW SE, 15-2N-8E	3080	10-12-45	Clay City Consol.
"	McAllister "A" 1	W NW NW, 15-2N-8E	3095	10-17-45	"
"	Sharp "A" 2	E NE NE, 16-2N-8E	3114	10-23-45	"
"	S mith "A" 4	NE SE, 9-2N-8E	3100	10-30-45	"
McBride	Dickey 1	SE NW NE, 3-3N-7E	2600	11- 4-45	Sailor Springs Consol.
<u>CLINTON COUNTY</u>					
Schiermann	Schmidt 1	SE SW SW, 5-1N-3W	999	10-15-45	Bartelso
Barbare	Struehmeyer 1	SW NE SE, 13-1N-1W	1380	11-14-45	Centralia
<u>CRAWFORD COUNTY</u>					
Dorsey	Abels 3	SW, 35-6N-13W	871	10- 6-45	Main
"	" 5	" " " "	865	10-11-45	"
"	" 7	" " " "	875	10- 9-45	"
Tidewater	Conrad 10	NE NE SE, 9-7N-12W	1054	9-28-45	"
"	" 13	SW NW SW, 10-7N-12W	1030	10- 5-45	"
"	" 14	NE NE SE, 9-7N-12W	1048	9-29-45	"
"	" 15	NW SE SE, "	1039	10-20-45	"
"	" 17	SE NE SE, "	1055	10- 4-45	"
"	" 19	NE SE SE, "	1028	10- 9-45	"
"	" 20	NW SW SW, 10-7N-12W	1025	10- 6-45	"
"	" 21	NW SW SW, "	1020	10-17-45	"
"	" 22	NE SE SE, 9-7N-12W	1025	10-10-45	"
"	" 23	SE SE SE, "	1020	10-13-45	"
"	" 25	SW SW SW, "	1025	10-15-45	"
<u>HAMILTON COUNTY</u>					
Ohio	Grimes 1	NW NW NW, 2-6S-6E	3040	10-26 -45	Dale- Hoodville
Texas	Hood 7	SE SW NE, 3-6S-6E	3059	10-31-45	"
Ohio	Grimes 2	SW NW NW, 2-6S-6E	3042	11- 5-45	"
<u>JEFFERSON COUNTY</u>					
Central Pipe Line	Hollaway 1	SE NE, 13-2S-4E	3071	10-10-45	Markham City No.
Lario	Mateer 3	SW NW SE, 36-2S-4E	3038	10-15-45	Markham City

\* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - OCTOBER 27 to NOVEMBER 23, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>JEFFERSON COUNTY (Cont.)</u>					
Lario	Alexander "B" 1	SW NE, 1-3S-4E	3087	10-19-45	Markham City
Strickland	Mace 1	SE SW SW, 34-3S-3E	2715	10-22-45	King
<u>LAWRENCE COUNTY</u>					
Ohio	Buchanan 21	SE SW SW, 1-2N-11W	1276	9-15-45	Lawrence
Haubert	Meagher 4	NE SW SW, 5-2N-11W	1866	7-15-45	"
"	" 5	SE SW SW, "	1878	7-26-45	"
Davis	" 1	NE SW SW, "	1838	7-11-45	"
Amsler	" 1	SE SW SW, "	1615	8-4-45	"
"	" 8	NW NW SE, "	1829	8-12-45	"
Frost	" 6	NE NW SE, "	1828	8-26-45	"
Lantz	Leighty 2	C, 36-3N-12W	1580	5-14-45	"
<u>MARION COUNTY</u>					
Dunn	Lankford 1	NW NW SW, 27-2N-2E	1840	11-17-45	Salem
<u>RICHLAND COUNTY</u>					
Ill. Prod.	Bunn 1	NW NW SW, 26-4N-10E	3105	9-12-45	Olney
" "	Miller 1	NW SW NW, "	3090	9-12-45	"
Johnston	Byram 3	SW SW SW, 20-2N-14W	3108		Parkersburg Consol.
Jablonski	Martin 3	NE NW NE, 24-3N-8E	3004	11-12-45	Noble
"	" 2	NE NE NE, "	3024	11-8-45	"
<u>WABASH COUNTY</u>					
Slivka	Beall 2	W NW SE, 11-2S-13W	2741	10-29-45	Keensburg E.
Slivka (Meyers)	Beall 1 (2A)	NE NE SW, "	2773	11-1-45	"
Mabee	Bump 10	NW SW NW, 9-2S-13W	2462	11-5-45	Keensburg
Shell	Bump "A" 1	SW NE NW, "	2458	11-7-45	"
<u>WAYNE COUNTY</u>					
Sanders	Hubble 3	E NW SE, 30-2N-8E	3073	7-11-45	Clay City Consol.
Alch	Dickey 1	S SE NE, 3-1S-6E	3302	10-15-45	Johnsonville Consol.
Gulf	Anderson 1	NW NW NE, 26-1S-5E	3158	10-26-45	Keenville
<u>WHITE COUNTY</u>					
Hageman & Pond	Powell 2	NW NW SE, 1-7S-8E	2640	11-8-45	Roland



DRY HOLES PLUGGED - OCTOBER 27 to NOVEMBER 23, 1945

<u>Company</u>	<u>Farm and Well Number</u>	<u>Location</u>	<u>Total Depth in Feet</u>	<u>Date Plugged</u>	<u>Wildcat or Pool Name</u>
<u>CHAMPAIGN COUNTY</u>					
Roth	Zehr 1	NE NW NW, 7-22N-8E	320	8-24-45	Wildcat
<u>CLAY COUNTY</u>					
McBride	Holbauch 2	SE SE SE, 11-3N-7E	3030	10-28-45	Sailor Springs Con
Nation	Owens 1	SW SW NE, 3-4N-5E	2699	11- 9-45	Wildcat
Pure	Thompson Consol. 1	7 SW SE, 24-3N-7E	3150	11- 5-45	Stanford
Kingwood	Essen 2	NW SW SW, 20-5N-7E	2950	10-31-45	Bible Grove South
<u>CLINTON COUNTY</u>					
Conrey	Allen 1	SW SW NW, 5-2N-2W	1311	10-31-45	Wildcat
Texas	Structure test 1	SW SW SW, 17-1N-4W	948	10-30-45	"
<u>COLES COUNTY</u>					
Kingwood	Wilson 1	SW SW SW, 15-11N-7E	2323	10-29-45	Wildcat
Walker	Sutton 1	SW NW SE, 36-14N-7E	1920	10-29-45	"
Fulk	Gucker 1	SW, 15-12N-7E	2130	11- 2-45	"
George & Wrather	Daily 1	NE NE NW, 15-12N-7E	2119	11- 4-45	"
Engle	Hortenstein 1	SW NE SE, 5-12N-8E	2220	11- 7-45	"
Duncan	Sanders 2	NE SW NE, 34-12N-7E	2012	11-14-45	"
Davis	Tewell 1	SW SW NW, 20-12N-8E	2196	10-22-45	"
George & Wrather	Hovious 1	NE NE NE, 14-11N-7E	2202	11-15-45	"
T. L. Smith	Andres 1	NE SE NW, 22-11N-7E	2155	11-17-45	"
Engle	Groniger 1	SW SW SW, 7-12N-8E	2113	11-16-45	"
Nation	Clark 1	NE SW NW, 32-12N-8E	2279	11-20-45	Wildcat
Schuller & Witt	Hart 1	NE NW SW, 27-12N-7E	2129	11- 7-45	Mattoon
<u>CRANEFORD COUNTY</u>					
Sohio	Townsend 1	SW SW NW, 7-5N-13W	2635	9-19-45	Wildcat
Gieck & Truitt	Goodwin 1	SW NE SE, 22-7N-11W	1005	11-12-45	"
<u>CUMBERLAND COUNTY</u>					
Dirickson	Bingaman 1	SW SW SW, 5-10N-7E	2294	10-21-45	Wildcat
<u>EDWARDS COUNTY</u>					
Texas	Coad 2	SE NW NW, 11-3S-10E	1995	10-20-45	Albion Con.
Six Way	Johnson 1	NW SW NE, 12-3S-10E	3193	10-14-45	"
Red Bank	Peterman 1	SE NE NW, 8-1N-10E	3262	10-23-45	Bennington
Deep Rock	Schernekau 1	NW SW NE, 23-1N-10E	3294	10- 3-45	Maple Grov South
Hageman	Ralston Koenig 2	SE NW NE, 16-1N-10E	3319	11- 9-45	Maple Grov
Carey	Chalcraft 2	SW SE SE, 2-3S-10E	2051	10-31-45	Albion Con.
Skiles	Bird-Schroeder 1	NW SE SW, 26-2S-14W	2965	10-24-45	Cowling

\* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - OCTOBER 27 to NOVEMBER 23, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>EFFINGHAM COUNTY</u>					
Engle	Parks 1	NW NW NW, 34-7N-5E	2525	10-15-45	Wildcat
Doran	Wharton 1	NW SW NW, 12-6N-4E	2483	10-25-45	"
Ashland	Wood 5	NW SW SE, 28-6N-7E	2988	11-9-45	Bible Grove
Shaffer	Schnell 1	NW SE SE, 15-6N-5E	2580	11-14-45	Mason
Ashland	M. Wood 7	SE NE SW, 28-6N-7E	2988	11-9-45	Bible Grove
<u>FAYETTE COUNTY</u>					
Texas	Solener 1	NE SE SE, 36-5N-4E	2745	11-20-45	Wildcat
Callahan	Roberts 1	NE NW SW, 22-5N-4E	2530	11-6-45	LaCleda
<u>GALLATIN COUNTY</u>					
Bartmes	Benner 1	NW NW NE, 22-7S-3E	2645	11-1-45	Wildcat
<u>HAMILTON COUNTY</u>					
Texas	Miller 2	NW SE SW, 8-6S-7E	3075	10-31-45	Dale-Hoodville
Texas	Barnett 3	NE SW SE, 27-4S-7E	3327	11-2-45	Bungay
<u>JEFFERSON COUNTY</u>					
George & Wrather	Threikeld 1	SE SW NE, 36-4S-2E	2972	10-19-45	Wildcat
Magnolia	Zahn Est. 1	SE NW NE, 26-4S-4E	3380	10-15-45	"
Algona Oil	Beckmeyer 1	NE NW SE, 6-1S-1E	1834	10-27-45	"
Robinson	Copple 1	SE SE NE, 12-1S-1E	2472	10-14-45	"
<u>LAWRENCE COUNTY</u>					
Nigh	Catt 5	SE SW, 23-2N-12W	1910	6-24-44	Allendale
Big Four	Smith 1	SW NW NW, 18-3N-12W	2135	7-23-45	Lawrence
Young	Sparks 1	NW SW SE, 24-2N-12W	1872	9-10-45	Wildcat
Dayes Drilling	King 1	NW SE SW, 5-2N-12W	2278	9-27-44	Ruark
White	Dager 1	SW SW NW, 23-2N-12W	1941	7-10-45	Allendale
Aetna	Price 1	SE SE SW, 31-3N-12W	2069	8-15-45	Wildcat
Hayes & Wolf	Farnoff 1	SE SE SE, 28-2N-13W	2727	8-20-45	Wildcat
Central Pipe Line	Price 1	NW SW SW, 13-2N-13W	2533	8-19-45	"
Olds	Warner 1	SE SE SW, 1-3N-11W	1853	5-9-45	Wildcat
<u>MADISON COUNTY</u>					
Sohio	Conrad 1	NE NE NW, 29-5N-6W	1845	11-15-45	Wildcat
<u>MARION COUNTY</u>					
Superior	McNeilly 1	NW NW SE, 31-1N-2E	2456	11-12-45	Wildcat
<u>RICHLAND COUNTY</u>					
Bonpas Dev.	Woods 1	NE SW SE, 21-2N-14W	3150	11-16-45	Parkersburg
Slagter	Brookfield 1	NE NW NW, 5-3N-14W	3252	8-31-45	Wildcat Cons.
Pure	Summers 1	S SE SW, 7-3N-9E	3070	10-12-45	Noble
Craft	Boley 1	NW NE SW, 7-2N-14W	3291	11-5-45	Wildcat
Helgen	Taylor 1	SE SE NW, 12-3N-8E	3073	10-14-45	"

DRY HOLES PLUGGED - OCTOBER 27 to NOVEMBER 23, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>WABASH COUNTY</u>					
Olds	Abell-Wilbur 1	NE <sup>NE</sup> SE, 36-2N-13W	1862	9-13-45	Wildcat
Ryan	Broster 1	SW SW SW, 26-2S-14W	2630	10-30-45	Cowling
Baldwin	Wilson 1	SE NE NE, 32-1N-12W	2163	10-24-45	Patton W.
Wood	Raber 1	SE SE SE, 7-2S-13W	2868	11- 2-45	Wildcat
<u>WASHINGTON COUNTY</u>					
Glenwood	Mortoccio 1	NE SW NW, 12-2S-1W	2007	11-4-45	Wildcat
<u>WAYNE COUNTY</u>					
Nation	Vaughn 1	NE NE SW, 1-3S-7E	3532	10-25-45	Wildcat
Pure	Fildes 1	SW SW SE, 13-1N-8E	3190	10-21-45	"
Lucas	Lucas 1	SW SW NE, 7-1N-6E	3137	11- 1-45	"
Lynn	Laird 1	SE NE SW, 20-1N-8E	3233	10-15-45	"
Fisher	Corbett 1	NE SE NW, 25-2S-9E	3406	11-4-45	"
Pure	Yche Consol. 1	E NW NE, 35-1N-8E	3142	10-16-45	Clay City Consol.
<u>WHITE COUNTY</u>					
Central Pipe Line	Harrawood 2	NE SE NW, 31-5S-9E	2699	10-30-45	Brownsville
Hiawatha	Rowe 1	SW NW SW, 20-7S-11E	2903	10-31-45	New Haven
Gilpen	Newcomb 1	SE SW SE, 34-6S-9E	2969	10-31-45	Herald
"	Aud 1	SW NE NE, 3-7S-9E	3174	11- 1-45	"
Johnston	Fieber 2	SW NW NW, 25-4S-10E	3132	10-31-45	Phillinstow Consol.
Aetna	Daly 1	NE SW NW, 1-6S-8E	3305	11- 3-45	Wildcat
Craft	Ford 1	SW NW NE, 9-7S-10E	3055	11- 4-45	"
Johnston	Baker 1	SE NE SE, 8-7S-9E	3187	11-14-45	"
Halbert	Johnson 1	SW SW SE, 35-5S-10E	3158	11-16-45	"
Ryan	Higgenson 1	NE NW NE, 22-4S-10E	1967	11-20-45	"
Mabee	Smith 3	SE SE NE, 16-4S-14W	1985	10-31-45	New Harmony Griffin Cons.



PRODUCING WELLS CONVERTED TO INPUT OR SALTWATER DISPOSAL WELLSOCTOBER 27 to NOVEMBER 23, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Converted	Pool Name
<u>CLAY COUNTY</u>					
Texas	Landwehr 2	NW NW NW, 9-5N-7E	2840		Bible Grove
<u>CUMBERLAND COUNTY</u>					
Forrest	Stults 1	SE, 12-10N-10E	493	10-23-45	Siggins
"	" 2	SW, "	269	10-15-45	"
"	" 1	SE, "	399	10-25-45	"
"	" 18	" , "	408	10-22-45	"
"	" 19	" "	373	10-25-45	"
"	" 12	" "	408	11- 6-45	"
"	" 14	" "	577	11- 9-45	"
"	" 13	" "	563	11- 7-45	"
"	" 16	" "	405	10-29-45	"
"	Hayworth 9	SW, "	592	10- 2-45	"
<u>RICHLAND COUNTY</u>					
Pure	Paseley Consol. 2	NE NE NE, 1-4N-9E	2900	8-21-45	Noble
"	McComack 5	NW NE, 30-5N-10E	2865	8-14-45	Dundas Consol.

Alphabetical List of Oil and Gas Pools

November 27, 1945

Pool: County	Twp.	Range	Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E	Calvin N: White	3-4S	11E, 14W
Aden S: Hamilton	3S	7E	Carlinville: Macoupin	9N	7W
Akin: Franklin	6S	4E	Carlinville N: Macoupin	10N	7W
Albion Consol: Edwards	1-3S	10, 11E, 14W	Carlyle: Clinton	2N	3W
Albion E: Edwards	2S	14W	Carmi: White	5S	9E
Allendale: Wabash, Lawrence	1-2N	11-13W	Carmi N: White	5S	9E
Allison-Weger: Crawford	5N	11-12W	Casey: Clark	10-11N	14W
Alma: Marion	4N	2E	Centerville: White	4S	9E
Amity: Richland	4N	14W	Centerville E: White	4S	9-12E
Ava-Campbell Hill*: Jackson	7S	4W	Centralia: Clinton, Marion	1-2N	1E-1W
Ayers (gas): Bond	6N	3W	Centralia W: Clinton	1N	1W
Barnhill: Wayne	2-3S	8E	Chapman: Crawford	12N	7E
Bartelso: Clinton	1N	3W	Cisne: Wayne	1N	7E
Bartelso W: Clinton	1N	3W	Cisne N: Wayne	1N	7E
Bartelso S: Clinton	1N	3W	Clay City Cons: Clay, Wayne		
Beaver Creek: Bond	4N	2-3W		1-3N-1S	7-8E
Bellair: Crawford, Jasper	8N	14W	Clay City W: Clay	2N	7E
Belle Prairie: Hamilton	4S	6E	Coil: Wayne	1S	5E
Belle Rive: Jefferson	3S	4E	Coil W: Jefferson	1S	4E
Beman: Lawrence	3N	11W	Collinsville*: Madison	3N	8E
Bend: White	5S	14W	Colmar-Plymouth: Hancock,		
Bennington: Edwards, Wayne	1N	9-10E	McDonough	4N	4-5W
Bennington S: Edwards	1N	10E	Concord: White	6S	10E
Benton: Franklin	6S	2-3E	Concord E: White	6S	10E
Benton N: Franklin	6S	2E	Concord S: White	7S	10E
Bessie: Franklin	6S	3E	Cooks Mills: Coles	13-14N	7E
Bible Grove: Clay,			Cordes: Washington	3S	3W
Effingham	5-6N	7E	Covington S: Wayne	2S	6E
Bible Grove E: Clay	5N	7E	Cowling: Edwards, Wabash	2-3S	14W
Bible Grove S: Clay	5N	7E	Cravat: Jefferson	1S	1E
Birds: Crawford, Lawrence	5N	10-11W	Dahlgren: Hamilton	3S	5E
Blairsville: Hamilton	4S	7E	Dale-Hoodville Consol:	5-6S	6-7E
Bogota: Jasper	6N	9E	Hamilton		
Bogota S: Jasper	5N	9E	Divide: Jefferson	1S	3-4E
Bone Gap: Edwards	1S	10-11E-14W	Divide W: Jefferson	1S	3E
Bonpas: Richland	2-3N	14W	Dix: Jefferson, Marion	1N-1S	2E
Boos N: Jasper	6N	10E	Dix S: Jefferson	1S	2E
Boulder: Clinton	2-3N	2W	DuBois: Washington	3S	1W
Boyd: Jefferson	1S	1-2E	DuBois W: Washington	3S	2W
Boyleston Consol: Wayne	1-2S	6-7E	Dundas Consol: Richland,	4-6N	9-10E
Brown: Marion	1N	1E	Jasper		
Browns: Edwards, Wabash	1-2S	14W	Dundas E: Richland, Jasper	5N	10E
Browns S: Edwards	2S	14W	Dupo: St. Clair	1S-1N	10W
Brownsville: White	5-6S	8-9E	Eldorado: Saline	8S	7E
Burgay: Hamilton	4S	7E	Elk Prairie*: Jefferson	4S	2E
Burnt Prairie: White	3S	9E	Elkville: Jackson	7S	1W
Calhoun: Richland	2N	10E	Ellery: Edwards, Wayne	2S	9-10E
Calhoun N: Richland	3N	10E	Ellery N*: Edwards	2S	10E

Pool: County	Twp.	Range	Pool: County	Twp.	Range
Ellery S: Edwards	2S	10E	Kenner: Clay	3N	5-6E
Epworth: White	5S	10E	King: Jefferson	3-4S	3E
Ewing: Franklin	5S	3E	Laclede: Fayette	5N	4E
Exchange: Marion	1N	3E	Lakewood: Shelby	10N	2-3E
Fairfield: Wayne	2S	8E	Lancaster: Wabash, Lawrence	1-2N	13E
Fairman: Marion, Clinton	3N	1E-1W	Lancaster E: Wabash	2N	13E
Fitzgerrell: Jefferson	4S	1E	Lancaster W: Edwards, Wabash	1N	14E
Flat Rock: Crawford	5-6N	11-12W	Langewisch-Kuester*:	1N	1E
Flora: Clay	3N	6-7E	Marion		
Friendsville: Wabash	1N-1S	13W	Lawrence: Lawrence, Crawford	2-5 N	11-13E
Frogtown*: Clinton	2N	4W	Leech Twp: Wayne	3S	9E
Gallagher: Richland	2N	9E	Litchfield*: Montgomery	8-9N	4E
Geff: Wayne	1S	7-8E	Louden: Fayette, Effingham	6-9N	2-4E
Geff W: Wayne	1S	7E	McKinley: Washington	3S	4E
Gillespie-Bonld* (gas):			Main: Crawford	5-8N	12-14E
Macoupin	8N	6W	Maplegrove: Edwards	1N	10E
Gillespie-Wyon: Macoupin	8N	6W	Maplegrove E: Edwards	1N	10E
Goldengate Consol: Wayne	2-3S	9E	Maplegrove S: Edwards	1N	10E
Goldengate N: Wayne	2S	9E	Marcoe*: Jefferson	3S	8E
Gossett: White	7S	8E	Marine: Madison	4N	6E
Grayville: Edwards, White	3S	10-11E-14W	Markham City: Jefferson	2-3S	4E
Grayville W: White	3S	10E	Markham City N: Jefferson,		
Greenville* (gas): Bond	5N	3W	Wayne	2S	4-5E
Herald: White, Gallatin	6-7S	9E	Markham City W: Jefferson	3S	4E
Hidalgo*: Jasper	8N	10E	Martinsville: Clark	10N	13E
Hill: Effingham	6N	6E	Mason: Effingham	6N	5E
Hoffman: Clinton	1N	2W	Mason S: Effingham	6N	5E
Hoodville E*: Hamilton	5S	7E	Mattoon*: Coles	11-12N	7E
Huey: Clinton	2N	2W	Maud: Wabash	1S	13E
Hunt City: Jasper	7N	10E	Mounie: White	6S	10-11E
Ina*: Jefferson	4S	2E	Mounie N: White	5S	10E
Ingraham*: Clay	4N	8E	Mounie S: White	6S	10-11E
Ingraham W: Clay	5N	7E	Mounie W: White	6S	10E
Inman: Gallatin	8S	9-10E	Mayberry: Wayne	2-3S	6E
Inman E: Gallatin	8S	10E	Mill Shoals: White,		
Inman N: Gallatin	8S	9E	Hamilton, Wayne	3-4S	7-8E
Inman W: Gallatin	8S	9E	Mt. Auburn: Christian	15N	2E
Iola*: Clay	5N	5E	Mt. Carmel: Wabash	1N-1S	12E
Iola West*: Clay	5N	5E	Mt. Carmel W: Wabash	1S	13E
Iron: White	6S	8E	Mt. Erie N: Wayne	1N	9E
Irvington: Washington	1S	1W	Mt. Erie S*: Wayne	1S	8E
Jacksonville* (gas): Morgan	15N	9W	Mt. Olive: Montgomery	8N	5E
Johnson N: Clark	9-10N	13-14W	Mt. Vernon: Jefferson	3S	3E
Johnson S: Clark	9N	14W	Nason: Jefferson	3S	2E
Johnsonville Consol: Wayne	1N-1S	6E	New Bellair: Crawford	8N	13E
Johnsonville N: Wayne	1N	6E	New Harmony-Griffin Consol:		
Johnsonville S: Wayne	1S	6E	White, Wabash	3-5S	13-14E
Johnsonville W*: Wayne	1N	5E	New Harmony S: White	5S	14E
Junction: Gallatin	9S	9E	New Haven: White	7S	11E
Junction City: Marion	2N	1E	New Haven N: White	7S	10E
Keensburg Consol: Wabash	2S	13W	New Haven W: Gallatin	7S	10E
Keensburg E*: Wabash	2S	13W	New Hebron: Crawford	6N	1E
Keensburg S: Wabash	2-3S	13E	Newton: Jasper	6N	9E
Keenville: Wayne	1S	5E			
Kell*: Jefferson	1S	3E			



Pool: County	Twp.	Range	Pool: County	Twp.	Range
Noble: Richland, Clay	2-4N	8-9E	Sims: Wayne	1S	6E
Noble N: Richland	4N	9E	Sorento*: Bond	6N	47
Noble S: Richland	3N	9E	Spanish Needle Creek*(gas)		
Odin: Marion	2N	1E	Macounin	9N	77
Olney: Richland	4N	10E	Sparta*(gas):Randolph	4-5S	57
Olney E: Richland	4N	10E	Springerton: Hamilton	4S	7E
Olney S*: Richland	3N	9-10E	Stanford: Clay	3N	7E
Omaha: Gallatin	7-8S	8E	Staunton*(gas):Macoupin	7N	77
Parker: Crawford	5N	12W	Stewardson: Shelby	10N	5E
Parkersburg Consol:			Stokes: White	6S	8-9E
Richland, Edwards	1-2N	14W	Storms: White	6S	9-10E
Parkersburg N: Richland	3N	14W	Stringtown: Richland	4-5N	11E-14W
Parkersburg W: Richland,			Summer: Lawrence	4N	137
Edwards	2N	10E	Sumpter: White	4S	9E
Passport: Clay	4N	8E	Swearingen*(gas):Crawford	6N	117
Patoka: Marion	4N	1E	Tamaroa: Perry	4S	1E
Patoka E: Marion	4N	1E	Thackeray: Hamilton	5S	7E
Patton: Wabash	1N	12W	Thompsonville: Franklin	7S	4E
Patton W: Wabash	1N	12W	Thompsonville N:Franklin	7S	4E
Phillipstown Cons: White	4-5S	10-11E-14W	Toliver*: Clay	5N	6E
Pittsfield*(gas): Pike	5S	4-5W	Toliver E: Clay	5N	7E
Plainview: Macoupin	9N	8W	Tonti: Marion	2-3N	2E
Posey: Clinton	1N	2W	Trumbull: White	5S	9E
Raymond: Montgomery	10N	4-5W	Valier: Franklin	6S	2E
Rinard*: Wayne	2N	7E	Walpole: Hamilton	6S	6E
Roaches: Jefferson	2S	1E	Wamac: Clinton, Marion,		
Roaches N: Jefferson	2S	1E	Washington	1N	1E-17
Roland: White, Gallatin	6-7S	8E	Waggoner: Montgomery	11N	5E
Ruark: Lawrence	2N	12W	Waltonville: Jefferson	3S	2E
Rural Hill: Hamilton	6S	5-6E	Warrenton-Borton: Edgar,		
Rural Hill W: Hamilton	6S	5E	Coles	13-14N	147
Russellville (gas):Lawrence	4-5N	10-11W	Waterloo*: Monroe	1-2S	10W
St. Francisville: Lawrence	2N	11W	West End: Hamilton,Saline	7S	5E
St. Francisville E: Lawrence	2N	11W	Westfield: Clark, Coles,		
St. Jacob: Madison	3N	6W	Edgar	11-12N	11E-14W
St. James: Fayette	5-6N	2-3E	West Frankfort: Franklin	7S	2-3E
St. Paul: Fayette	5N	3E	West Frankfort S:Franklin	7S	2-3E
Ste. Marie: Jasper	5N	14W	Whittington: Franklin	5S	3E
Sailor Springs Cons: Clay	3-4N	7E	Whittington W: Franklin	5S	2E
Sailor Springs E: Clay	4N	8E	Willow Hill: Jasper	7N	10E
Salem: Marion	1-2N	1-2E	Willow Hill N: Jasper	7N	10E
Samsville*: Edwards	1N	11E	Woburn: Bond	6N	27
Samsville North: Edwards	1N	14W	Woodlawn: Jefferson	2-3S	1E
Sandoval: Marion	2N	1E	Xenia: Clay	2N	5E
Sante Fe: Clinton	1N	3W	York*: Cumberland	9N	10-11E
Schnell: Richland	2N	9E			
Seminary: Richland	2N	10E			
Sesser: Franklin	5S	1-2E	Newton N: Jasper	7N	10E
Shattuc: Clinton	2N	1W			
Shawneetown: Gallatin	9S	9E			
Siggins: Cumberland, Clark	10N	10-11E-14W			

\* Abandoned

\*\* Abandoned, revived.

## ABBREVIATIONS USED IN THIS REPORT

Abd.—Abandoned	NW—Northwest $\frac{1}{4}$
Acd.—Acidized	PB—Plugged back
BO—Barrels of oil	POP—Putting on pump
BOF—Barrels of oil flowing	RU—Rigging up
BOP—Barrels on pump	RUR—Rigging up rotary
BOS—Barrels of oil swabbed	RUST—Rigging up standard tools
BW—Barrels of water	S—South $\frac{1}{2}$
C—Center	Sat.—Saturation
CO—Cleaning out	SD—Shut down
COAS—Cleaning out after swab	SDO—Shut down orders
Comp.—Completed	SDR—Shut down for repairs
Cor.—Corner	SE—Southeast $\frac{1}{4}$
Crg.—Coring	SI—Shut in
Csg.—Casing	SO—Show of oil
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	Sul. W—Sulphur water
E—East $\frac{1}{2}$	SW—Southwest $\frac{1}{4}$
Elev.—Elevation	Swb.—Swabbing
Est.—Estimated	SWD—Salt water disposal well
Fm.—Formation	Temp. abd.—Temporarily abandoned
Fsg.—Fishing	Twp.—Township
IP—Initial production	TD—Total depth
L—Line	Tstg.—Testing
Loc.—Location	UR—Underreaming
Ls.—Limestone	W—West $\frac{1}{2}$
MIM—Moving in material	WF—Wildcat far (more than 2 miles from production)
MIRT—Moving in rotary tools	WN—Wildcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST—Moving in standard tools	WOC—Waiting for cement to set
N—North $\frac{1}{2}$	
NE—Northeast $\frac{1}{4}$	
	330' S—330 feet from the south line





State of Illinois  
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Department of Registration and Education  
Frank G. Thompson, Director  
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STATE GEOLOGICAL SURVEY  
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THE OFFICE OF  
STATE GEOLOGICAL SURVEY  
Urbana, Illinois  
January 1, 1946

No. 110 OIL AND GAS DRILLING REPORT For December 1945

Monthly Report  
OIL AND GAS DRILLING IN ILLINOIS  
By  
Virginia Kline and J. S. Yolton  
Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Alexander	0	0	0	0	0	0	1	1
Bond	0	0	0	0	0	1	0	0
Champaign	0	0	1	0	0	0	0	0
Christian	0	0	1	1	0	0	1	1
Clark	0	0	2	1	0	1	2	0
Clay	10	8	13	1	4	3	19	7
Clinton	2	0	5	0	0	1	5	2
Coles	37	26	82	5	8	7	76	10
Crawford	1	1	1	0	0	0	4	0
Cumberland	1	0	1	1	0	1	32	3
Edgar	0	0	0	1	0	0	1	1
Edwards	6	5	6	0	0	0	3	0
Effingham	3	0	3	1	1	0	1	0
Fayette	0	0	0	1	0	0	0	0
Franklin	0	0	2	0	0	0	0	0
Gallatin	4	3	2	0	0	0	3	1
Hamilton	11	9	7	0	1	1	6	2
Jasper	3	3	2	0	1	4	7	1
Jefferson	10	9	3	0	0	0	2	0
Kankakee	0	0	1	0	0	0	0	0
Lawrence	0	0	1	2	0	0	3	2
Macoupin	0	0	1	1	0	0	1	1
Madison	6*	3	10	0	1	0	9	2

(Continued on page 3)

1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

It is well known that this function is the arctangent function, i.e.  $f(x) = \arctan x$ .

The second part of the paper is devoted to the study of the properties of the function  $g(x)$  defined by the equation

$$g(x) = \int_0^x \frac{1}{1+t^4} dt$$

It is well known that this function is the function  $g(x) = \frac{1}{3} \arctan \frac{x}{\sqrt{1+x^2}}$ .

The third part of the paper is devoted to the study of the properties of the function  $h(x)$  defined by the equation

$$h(x) = \int_0^x \frac{1}{1+t^6} dt$$

It is well known that this function is the function  $h(x) = \frac{1}{5} \arctan \frac{x}{\sqrt{1+x^2}}$ .

2. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

It is well known that this function is the arctangent function, i.e.  $f(x) = \arctan x$ .

The second part of the paper is devoted to the study of the properties of the function  $g(x)$  defined by the equation

$$g(x) = \int_0^x \frac{1}{1+t^4} dt$$

It is well known that this function is the function  $g(x) = \frac{1}{3} \arctan \frac{x}{\sqrt{1+x^2}}$ .

3. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

It is well known that this function is the arctangent function, i.e.  $f(x) = \arctan x$ .

The second part of the paper is devoted to the study of the properties of the function  $g(x)$  defined by the equation

$$g(x) = \int_0^x \frac{1}{1+t^4} dt$$

It is well known that this function is the function  $g(x) = \frac{1}{3} \arctan \frac{x}{\sqrt{1+x^2}}$ .

The third part of the paper is devoted to the study of the properties of the function  $h(x)$  defined by the equation

$$h(x) = \int_0^x \frac{1}{1+t^6} dt$$

It is well known that this function is the function  $h(x) = \frac{1}{5} \arctan \frac{x}{\sqrt{1+x^2}}$ .

The fourth part of the paper is devoted to the study of the properties of the function  $i(x)$  defined by the equation

$$i(x) = \int_0^x \frac{1}{1+t^8} dt$$

It is well known that this function is the function  $i(x) = \frac{1}{7} \arctan \frac{x}{\sqrt{1+x^2}}$ .

The fifth part of the paper is devoted to the study of the properties of the function  $j(x)$  defined by the equation

$$j(x) = \int_0^x \frac{1}{1+t^{10}} dt$$

It is well known that this function is the function  $j(x) = \frac{1}{9} \arctan \frac{x}{\sqrt{1+x^2}}$ .

The sixth part of the paper is devoted to the study of the properties of the function  $k(x)$  defined by the equation

$$k(x) = \int_0^x \frac{1}{1+t^{12}} dt$$

It is well known that this function is the function  $k(x) = \frac{1}{11} \arctan \frac{x}{\sqrt{1+x^2}}$ .

The seventh part of the paper is devoted to the study of the properties of the function  $l(x)$  defined by the equation

$$l(x) = \int_0^x \frac{1}{1+t^{14}} dt$$

It is well known that this function is the function  $l(x) = \frac{1}{13} \arctan \frac{x}{\sqrt{1+x^2}}$ .

The eighth part of the paper is devoted to the study of the properties of the function  $m(x)$  defined by the equation

$$m(x) = \int_0^x \frac{1}{1+t^{16}} dt$$

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill <sup>o</sup>	
							Total	Wildcat
Marion	4	3	4	0	0	1	9	1
Morgan	0	0	1	0	0	0	0	0
Perry	2	0	0	0	0	0	0	0
Randolph	0	0	1	0	0	0	0	0
Richland	14	8	14	1	0	2	18	3
St. Clair	1	0	2	2	0	0	1	1
Saline	2	0	0	0	0	0	0	0
Shelby	1	0	4	1	0	1	4	4
Wabash	12	7	14	2	1	1	15	0
Washington	2	1	0	0	0	0	5	1
Wayne	6	3	8	1	1	0	15	6
White	22	16	31	2	0	5	37	7
	160	105	223	24	18	29	280	57

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, November 26 through December 27, 1945.

\* Includes 1 salt water disposal well.

Average Initial Production of Oil Wells

By Years, 1937-1943

and by Months, January 1944 - December 1945

Oil Wells	Total IP	Av. IP per Well	1945	Oil Wells	Total IP	Av. IP per well
1937	284	78,499	276	Jan.	102(i)	13,173
1938	1,984	543,958	274	Feb.	85(j)	12,958
1939	2,946	1,117,750	379	Mar.	56(h)	8,866
1940	3,064	1,753,171	572	Apr.	82(j)	11,633
1941	2,912	807,784	278	May	94(f)	14,383
1942	1,167	211,639	181	June	94(d)	13,299
1943	1,064	130,712	123	July	122(k)	15,070
1944				Aug.	111(i)	14,269
Jan.	80(a)	10,607	132	Sept.	137(i)	17,641
Feb.	93(b)	13,914	150	Oct.	84(l)	10,175
Mar.	70(c)	7,755	110	Nov.	103(m)	15,295
Apr.	91(d)	13,580	149	Dec.	108(a)	14,690
May	83(d)	9,553	115			
June	115(e)	12,131	105	(a)	Includes 3 reworked wells	
July	132(f)	13,932	106	(b)	"	7
Aug.	124(g)	13,584	110	(c)	"	2
Sept.	138(h)	13,669	99	(d)	"	5
Oct.	105(c)	12,880	122	(e)	"	6
Nov.	132(b)	11,361	87	(f)	"	12
Dec.	133(h)	19,751	149	(g)	"	10
				(h)	"	9
				(i)	"	8
				(j)	"	13
				(k)	"	17
				(l)	"	1
				(m)	"	4
1,296	143,717	119				



## Well Completions in Illinois

## Summary by Months

	Pool Wells					Wildcat Wells			Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Exten- sions	Dry Near Far	
1936	48	3	9	0	0	1	1	31(b)	93
1937	262	1	58	0	0	10	14	104	449
1938	1,957	26	176	5	0	17	10	350	2,541
1939	2,916	24	199	43	15	28	2	448	3,675
1940	3,016	15	220	49	25	30	18	475	3,829
1941	2,828	13	375	21	10	44	40	507	3,838
1942	1,079	13	376	15	16	40	48	158 303	2,048
1943	987(a)	9	353	12	10	29	66	151 217	1,813
1944	1,158	6	413	5	6	29	42	122 233	2,014(c)
1945									
Jan.	90	0	29	0	1	1	3	13 19	156
Feb.	68	0	19	0	1	1	5	8 7	109
Mar.	41	0	23	0	0	5*	3	7 10	87
April	70	0	21	0	1	0	1	12 14	119
May	76	0	19	0	3	3**	6	15 15	136
June	85	0	13	0	0	3	2	17 25	145
July	99	0	43	3	2	2	5	21 27	202
Aug.	101	0	25	0	0	2	3	21 15	167
Sept.	119	0	27	0	2	5	7	23 28	211
Oct.	76	0	24	0	0	3	4	9 14	130
Nov.	90	0	24	0	3	4	6	22 21	170
Dec.	102	0	30	0	1	0	3	13 11	161
	1,017	0	297	3	14	26	48	181 206	1,793(d)

(a) Includes 20 wells formerly dry holes.

(b) Total wildcats (nears and fars not distinguished until 1941).

(c) Includes 12 wells formerly dry holes.

(d) Includes 15 wells formerly dry holes.

\* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.

\*\* Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells\*Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked			Secondary Recov.		
					Wild- cat	Pool	Other	Water Input	Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,803
1945										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	19	13	138
Apr.	34	89	6	8	1	14	0	13	19	174
May	60	139	6	3	3	6	0	3	5	225
June	53	96	6	2	2	21	0	20	3	203
July	58	134	6	0	2	17	0	3	10	230
Aug.	41	111	2	0	1	8	0	23	1	187
Sept.	58	174	1	0	2	19	0	8	38	300
Oct.	42	117	4	5	3	10	0	20	10	211
Nov.	46	157	3	9	4	10	0	1	3	233
Dec.	52	176	7	10	5	3	0	25	2	280
	<u>524</u>	<u>1,450</u>	<u>49</u>	<u>53</u>	<u>29</u>	<u>170</u>	<u>0</u>	<u>129</u>	<u>110</u>	<u>2,514</u>

\* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

Extensions to pools in December:

Mattoon, Coles County (Hinkle #1 W. A. Myers Comm., 15-12N-7E; Luttrell #1 Crews, 12-12N-7E); Clay City Consol., Wayne County (Olson Drilling #1 Roush, 15-1N-7E).

New producing strata in pools:

<u>Pool</u>	<u>County</u>	<u>Formation</u>	<u>Approximate Depth to Top, Feet</u>
Samsville North	Edwards	Paint Creek*	2907

\* Same pay as that reported as Bethel in discovery well.

Wells in the New Pools\*, December 27, 1945 (a)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Bond: Beaver Creek</u>	9	4	0	0	0	0
<u>Woburn</u>	27	6	0	0	0	0
<u>Christian: Mt. Auburn</u>	2	2	0	0	0	0
<u>Clay: Bible Grove East</u>	5	2	0	0	0	0
<u>Bible Grove South</u>	1	3	0	0	0	0
<u>Clay City West</u>	17	6	0	0	0	0
<u>Flora</u>	25	15	0	0	0	0
<u>Ingraham West</u>	2	0	3	1	1	1
<u>Iola</u>	104	21	0	0	0	0
<u>Konner</u>	42	7	0	0	0	0
<u>Passport</u>	4	1	0	0	0	0
<u>Sailor Springs Cons.</u>	108	43	2	0	0	0
<u>Sailor Springs East</u>	7	3	0	0	0	0
<u>Stanford</u>	9	2	3	0	0	1
<u>Toliver East</u>	3	7	0	0	0	0
<u>Xenia</u>	1	2	0	0	0	0
<u>Clay, Effingham: Bible Grove</u>	170	30	5	1	0	1
<u>Clay, Wayne: Clay City Con.</u>	1,028	124	3	0	0	0
<u>Clinton: Bartelso West</u>	1	0	0	0	0	0
<u>Bartelso South</u>	2	2	0	0	0	0
<u>Boulder</u>	34	16	0	0	0	0
<u>Centralia West</u>	8	8	0	0	0	0
<u>Hoffman</u>	34	9	0	0	0	0
<u>Hucy</u>	3	0	0	0	0	0
<u>Posey</u>	1	4	0	0	0	0
<u>Santa Fe</u>	1	2	0	0	0	0
<u>Shattuc</u>	2	1	1	0	0	0
<u>Clinton, Marion: Centralia</u>	514	76	3	0	0	0
<u>Coles: Cook Mills</u>	1	3	0	0	0	0
<u>Mattoon</u>	70	15	75	3	6	6
<u>Crawford: New Bellair</u>	1	4	0	0	0	0
<u>Edwards: Albion Cons.</u>	201	32	4	0	0	0
<u>Albion East</u>	13	7	0	0	0	0
<u>Bennington South</u>	1	3	0	0	0	0
<u>Bone Gap</u>	16	2	0	0	0	0
<u>Browns South</u>	1	3	0	0	0	0
<u>Ellery South</u>	2	2	0	0	0	0
<u>Maplegrove</u>	20	7	1	0	0	0
<u>Maplegrove East</u>	3	0	0	0	0	0
<u>Maplegrove South</u>	1	3	0	0	0	0
<u>Samsville North</u>	2	0	0	0	0	0
<u>Edwards, Wabash: Browns</u>	18	7	0	0	0	0
<u>Cowling</u>	26	9	0	0	0	0
<u>Lancaster West</u>	4	7	0	0	0	0
<u>Edwards, Wayne: Bennington</u>	39	2	0	0	0	0
<u>Ellery</u>	2	0	0	0	0	0
<u>Edwards, White: Grayville</u>	18	7	0	0	0	0
<u>Effingham: Hill</u>	1	4	0	0	0	0
<u>Mason</u>	4	4	0	0	0	0
<u>Mason South</u>	52	10	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 48.



County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Fayette: LaCleda</u>	1	4	0	0	0	0
St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
<u>Fayette, Effingham: Loudon</u>	1,792	152	0	0	0	0
<u>Franklin: Akin</u>	7	8	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	17	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	6	2	1	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	2	0	0	0	0
Whittington W.	3	7	0	0	0	0
<u>Gallatin: Inman</u>	3	7	0	0	0	0
Inman East	99	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	19	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	15	9	0	0	0	0
Omaha	20 <sup>n</sup>	5	0	0	0	0
Shawneetown	1	0	0	0	0	0
<u>Hamilton: Aden South</u>	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	27	8	0	0	0	0
Bungay	40	8	1	0	0	0
Dahlgren	21	8	0	0	0	0
Dale-Hoodville Cons.	393	49	0	0	0	0
Rural Hill	191	27	0	0	0	0
Rural Hill West	1	0	0	0	0	0
Springerton	3	0	3	0	0	0
Thackeray	39	6	2	0	0	1
Walpole	68	28	0	0	0	0
<u>Hamilton, Saline: West End</u>	4	2	0	0	0	0
<u>Jackson: Elkville</u>	1	1	0	0	0	0
<u>Jasper: Bogota</u>	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	70	25	1	0	1	2
Hunt City	1	0	0	0	0	0
Newton	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	5	0	0	0	0
Willow Hill	7	6	1	0	0	1
Willow Hill North	2	0	0	0	0	0
<u>Jefferson: Belle Rive</u>	5	3	0	0	0	0
Boyd	92	3	3	0	0	0
Coil West	10	4	0	0	0	0
Cravat	10	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	41	5	0	0	0	0
Dix South	1	0	0	0	0	0

County and Pool	Producing Wells	Dry Holes	Drilling Holes	Rigs Standing	Rigging Up	Locations
<u>Jefferson: Fitzgerald</u>	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	27	16	0	0	0	0
Markham City	14	8	0	0	0	0
Markham City West	1	0	0	0	0	0
Mt. Vernon	4	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	3	5	0	0	0	0
Woodlawn	137	14	0	0	0	0
<u>Jefferson, Marion: Dix</u>	82	9	0	0	0	0
<u>Jefferson, Wayne: Markham</u>						
City North	14	5	0	0	0	0
<u>Lawrence: Beman</u>	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville E.	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
<u>Macoupin: Carlinville N.</u>	4	1	0	0	0	0
Plainview	1	4	0	0	0	0
<u>Madison: Marine</u>	56	6	9	0	1	0
St. Jacob	45	5	0	0	0	0
<u>Marion: Alma</u>	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	107	29	3	0	0	1
Patoka E.	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	1	0	0	0
<u>Marion, Clinton: Fairman</u>	17	12	0	0	0	0
<u>Montgomery: Mt. Olive</u>	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
<u>Perry: Tamaroa</u>	2	2	0	0	0	0
<u>Richland: Amity</u>	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun	28	5	4	1	0	1
Calhoun North	2	1	0	0	0	0
Gallagher	1	0	0	0	0	0
Noble North	96	1	0	0	0	0
Noble South	8	7	0	0	0	0
Olney	30	18	0	0	0	0
Olney E.	21	4	0	0	0	0
Parkersburg N.	1	0	0	0	0	0
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
<u>Richland, Clay: Noble</u>	298	81	2	0	0	1
<u>Richland, Edwards:</u>						
Parkersburg Consol.	61	18	2	0	0	0
Parkersburg West	3	3	0	0	0	0
<u>Richland, Jasper:</u>						
Dundas Consol.	266	42	0	0	0	0
Dundas East	16	10	1	0	0	0

Wells in the New Pools\*, December 27, 1945 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>Saline: Eldorado</u>	1	0	0	0	0	0
<u>Shelby: Lakewood</u>	2	3	0	0	0	0
Stewardson	5	0	1	0	0	0
<u>Wabash: Friendsville</u>	31	17	1	0	0	0
Keensburg Consol.	321	60	0	0	0	1
Keensburg East	1	4	0	0	0	0
Keensburg South	3	8	0	0	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	350	41	4	1	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	30	9	0	0	0	0
<u>Wabash, Lawrence: Lancaster</u>	85	27	0	0	0	0
<u>Washington: Cordes</u>	132	13	0	0	0	0
Dubois	8	2	0	0	0	0
Dubois W.	1	2	0	0	0	0
Irvington	86	9	0	0	0	0
McKinley	5	5	0	0	0	0
<u>Wayne: Barnhill</u>	35	7	0	0	0	0
Boyleston Consol.	144	23	0	0	0	0
Cisne	44	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	27	10	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	33	8	0	0	0	0
Goldengate No.	2	0	1	0	0	0
Johnsonville Consol.	287	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	1	1	2	0	0	0
Leech Twp.	12	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie North	4	6	0	0	0	0
Mt. Erie South	7	3	0	0	0	0
Sims	61	16	0	0	0	0
<u>Wayne, Hamilton: A den Con.</u>	85	22	0	0	0	0
<u>White: Bend</u>	1	0	0	0	0	0
Brownsville	31	4	10	1	0	2
Burnt Prairie	36	7	1	0	0	0
Calvin North	45	11	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	60	8	3	0	0	0
Concord East	1	0	0	0	0	0



## Wells in the New Pools\*, December 27, 1945 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
<u>White: Concord South</u>	2	2	1	0	0	0
Epworth	10	3	0	0	0	0
Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	60	7	0	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	80	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	23	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	170	38	4	0	0	1
Stokes	48	5	0	0	0	0
Storms	150	14	0	0	0	0
Sumpter	1	1	0	0	0	0
Trumbull	5	1	1	0	0	0
<u>White, Gallatin: Herald</u>	42	22	4	1	0	0
Roland	165	25	3	0	0	0
<u>White, Hamilton, Wayne:</u>						
Mill Shoals	126	22	0	0	0	0
<u>White, Wabash: New Harmony-</u>						
Griffin Consol.	751	47	7	0	0	0
	<u>13,763</u>	<u>2,193</u>	<u>177</u>	<u>9</u>	<u>9</u>	<u>20</u>

\* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County.

o Two gas wells

Illinois Completions and Production  
Since January 1, 1936

	Completions <sup>o</sup>	Producing Wells	New Fields	Production (Thousands of barrels)		
				<u>1/</u>	<u>1,2/</u>	<u>3/</u>
				Old Fields	Total	
1936	93	52			4,445	
1937	449	292	2,884	4,542	7,426	
1938	2,541	2,010	19,771	4,304	24,075	
1939	3,675	2,970	90,908	4,004	94,912	
1940	3,829	3,080	142,969	4,678	147,647	
1941	3,838	2,925	128,993	5,145	134,138	
1942	2,016	1,179	101,837	4,753	106,590	
1943	1,792	1,087 <sup>a/</sup>	77,581	4,675	82,256	
1944						
January	127	77	6,426	357	6,783	
February	130	86	6,030	361	6,391	
March	113	68	6,315	389	6,704	
April	138	87	5,983	357	6,340	
May	127	78	6,216	398	6,614	
June	176	111	5,897	366	6,263	
July	214	122	6,023	352	6,375	
August	188	112	6,137	402	6,539	
September	201	134	5,889	372	6,261	
October	178	104	6,141	378	6,519	
November	199	126	5,906	369	6,275	
December	200	124	5,983	366	6,349	
	<u>1,991</u>	<u>1,229<sup>b/</sup></u>	<u>72,946</u>	<u>4,467</u>	<u>77,413</u>	
1945						
January	155	94	6,004	365	6,369	
February	106	74	5,544	331	5,875	
March	87	47	6,028	361	6,389	
April	116	71	5,793	358	6,151	
May	131	84	6,081	405	6,486	
June	144	90	5,839	383	6,222	
July	196	106	6,013	390	6,403	
August	164	106	6,053	399	6,452	
September	207	131	5,389	358	5,747	
October	130	83	5,220*	360	5,580**	
November	166	100	5,776*	368*	6,144**	
December	159	106	6,003*	383*	6,386**	
	<u>1,761</u>	<u>1,092<sup>c/</sup></u>	<u>69,743*</u>	<u>4,461*</u>	<u>74,204**</u>	

\* Estimated by Illinois State Geological Survey.

\*\* Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines, except for the three latest months.

<sup>o</sup> Includes only oil and gas producers and dry holes.

<sup>a/</sup> Includes 7 wells formerly dry holes, one of which was completed in 1942.

<sup>b/</sup> Includes 12 wells formerly dry holes.

<sup>c/</sup> Includes 15 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois*	Illinois' Per cent of Runs-to-stills
<u>1944</u>			
November	24,738	6,275	25.3
December	25,891	6,349	24.1
<u>1945</u>			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	24,770	6,222	25.1
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	23,960	5,580**	23.3**
November	24,570	6,144**	25.0**

\* U. S. Bureau of Mines, Monthly Petroleum Statements.

\*\* Estimated by Illinois State Geological Survey.



Shipments of Illinois Crude Petroleum  
(Thousands of barrels)

	Illinoi nois	Indi- ana	Ken- tucky	Michi- gan	Mis- souri	New Jersey	New York	Ohio	Penn- sylvania	West Va.
<u>1941</u>										
August*	3,604	96	753	224	--	195	594	4,304	8	102
<u>1945</u>										
July	2,388	131	492	179	--	--	347	2,587	80	2
August	2,189	176	270	179	--	--	378	2,882	83	2
September	1,194	179	375	145	--	--	425	1,793	58	3

\* Last month for which figures are available before war censorship was imposed.

Stocks on hand at end of month of crude petroleum in Illinois and of refined products in Central Refining District (in thousands of barrels) are as follows:

Month	Crude Petroleum (in Illinois)	Refined products in Central Refining District			
		gasoline	kerosene	gas, oil & distillate	residual fuel oil
<u>1944</u>					
July	13,356	18,400	2,241	5,389	4,157
August	13,425	17,302	2,633	5,769	4,314
September	13,819	16,093	2,727	6,358	4,141
October..	13,783	16,080	2,679	6,940	3,944
November	13,709	16,566	2,640	6,979	3,570
December	14,390	19,765	2,362	6,419	3,060
<u>1945</u>					
January	13,894	21,545	1,608	4,928	2,563
February	13,922	23,940	1,429	3,734	2,153
March	13,768	23,569	1,325	3,382	1,801
April	13,903	22,268	1,510	4,008	1,688
May	13,793	21,476	1,517	3,878	2,048
June	14,136	19,955	1,860	4,257	2,361
July	14,116	18,791	2,867	4,919	2,813
August	13,933	17,787	2,680	5,642	3,052
September	15,011	17,242	2,736	6,520	3,501

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Dec. 1945	Per Cent of Total December 1945	Daily Average Production for December (Thousands of barrels)
Texas	747,823	42.8	1,918
California	330,012	18.7	840
Oklahoma	138,383	8.7	388
Louisiana	133,286	8.3	371
Kansas	96,219	5.6	252
Illinois	73,552	4.6	206
New Mexico	37,704	2.3	102
Wyoming	35,879	1.9	85
Arkansas	29,440	1.7	76
Eastern Fields	23,263	1.3	60
Michigan	17,162	1.0	45
Mississippi	19,006	1.2	54
Kentucky	10,072	.7	29
Montana	8,524	.5	23
Indiana	4,603	.3	13
Colorado	4,480	.4	19
Nebraska	322	--	1
Alabama	188	--	--
Florida	24	--	--
	<u>1,709,942</u>	<u>100.0</u>	<u>4,482</u>

Summary of Drilling and Initial Production  
in Illinois for 1945 (1)

County	Number of Wells Drilled in 1945			Total Initial Production		Footage Drilled in 1945	
	Total Completions	Total Producing Oil	Gas	Oil in bbls.	Gas in millions of cubic feet	Total	Producing wells
Alexander	1	0	0	0	0	1,521	0
Bond	3	0	0	0	0	2,718	0
Cass	1	0	0	0	0	713	0
Christian	1	1	0	10	0	1,912	1,912
Clark	5	1	0	4	0	5,297	472
Clay	105	63	0	7,268	0	294,960	168,786
Clinton	27	11	0	214	0	39,077	13,710
Coles	93	60	0	10,511	0	185,953	119,235
Crawford	5	2	0	8	0	6,487	1,422
Cumberland	3	0	0	0	0	7,239	0
Edgar	3	0	0	0	0	2,279	0
Edwards	145	105	0	15,095	0	406,336	280,122
Effingham	88	55	0	7,890	0	242,318	150,423
Fayette	9	0	0	0	0	19,061	0
Franklin	28	9	0	969	0	84,398	27,226
Gallatin	31	15	0	1,412	0	80,488	35,753
Hamilton	83	55	0	5,682	0	280,087	183,649
Hancock	2	0	0	0	0	2,080	0
Jackson	2	0	0	0	0	4,415	0
Jasper	40	18	0	4,895	0	110,641	49,634
Jefferson	173	120	0	20,079	0	419,555	278,600
Lawrence	20	3	0	141	0	36,050	5,624
Logan	1	0	0	0	0	494	0
McDonough	7	4	0	21	0	3,819	1,977
Macoupin	3	2	0	11	0	1,756	1,113
Madison	47	33	0	3,463	0	89,628	52,042
Marion	62	31	0	2,163	0	120,689	53,087
Montgomery	2	0	0	0	0	1,620	0
Moultrie	1	0	0	0	0	1,926	0
Perry	5	0	0	0	0	8,727	0
Richland	151	105	0	23,941	0	469,122	323,754
St. Clair	3	0	0	0	0	6,856	0
Saline	5	2	0	238	0	15,404	6,312
Sangamon	1	0	0	0	0	787	0
Schuyler	1	0	0	0	0	710	0
Shelby	5	0	0	0	0	6,494	0
Tazewell	2	0	0	0	0	3,738	0
Union	1	0	0	0	0	1,525	0
Wabash	124	79	0	6,524	0	289,670	177,413
Washington	25	5	0	191	0	44,368	7,429
Wayne	217	139	0	24,480	0	680,970	428,601
White	230	159	0	17,445	0	657,826	441,776
	1,761	1,077	0	152,655	0	4,639,714	2,810,072

(1) Does not include input wells, salt water disposal wells, or old wells worked over.



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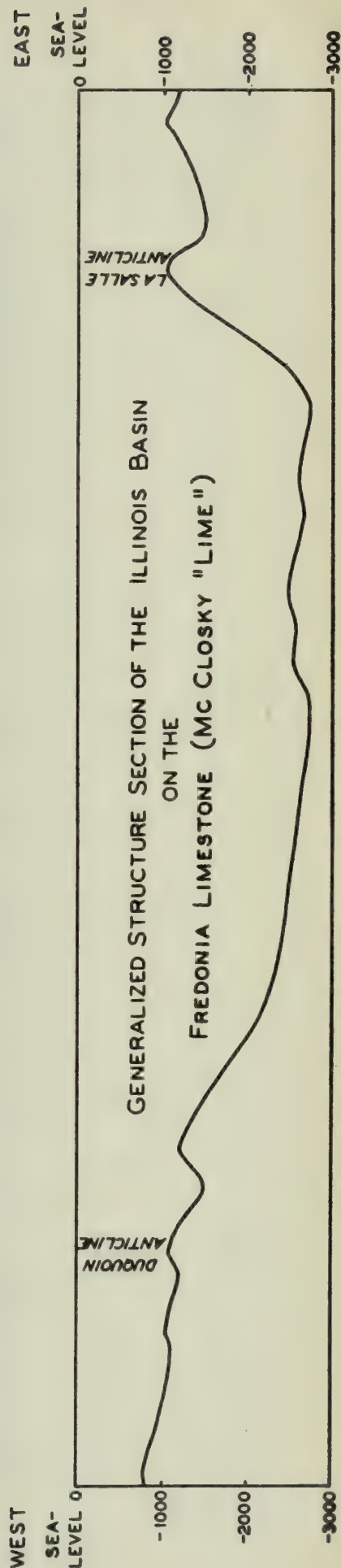
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ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal
	Carbondale group - sh., ls., ss., coal
	Tradewater group - ss., sh., and thin coal
	Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh.
	Degonia - ss.
	Clore - ls., sh., ss.
	Palestine - ss.
	Menard - ls., sh.
	Waltersburg - ss.
	Vienna - ls., sh.
	Tar Springs - ss.
	Glen Dean - ls., sh.
	Hardinsburg - ss.
	Golconda - ls., sh.
	Cypress - ss.
	Paint Creek - ls., sh., ss.
	Bethel - ss.
	Renault - ls., sh., ss.
	Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve
	Levias - ls.
	Rosiclare - ss.
	Fredonia - ls.
	St. Louis - ls.
	Salem - ls.
	Warsaw - ls.
	Keokuk - ls.
	Burlington - ls.
	Fern Glen - ls.
Mississippian and Devonian	Chattanooga -
	New Albany sh.
Devonian	Limestone
Silurian	Dolomite
Ordovician	Maquoketa - sh.
	Kimmswick - ls.
	Plattin - ls.
	Joachim - ls.
	St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



## ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois - page b

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
		Bellaire 500	Bellaire	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
	Carbondale group	Casey	Martinsville	Clark	500
		Claypool	North Johnson	"	420
		Casey	"	"	465
		Upper Partlow	"	"	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
		Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellaire 800	Bellaire	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White, Gallatin	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	"	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
	Tradewater and Caseyville groups	Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellaire	Crawford	1175
		Several sands	New Harmony-Griffin Con.	White, Wabash	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar, Coles	160
		"	Westfield	Clark, Coles, Edgar	290
		"	York (1)	Cumberland, Clark	590
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton	Franklin	1700
		Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
	Degonia	"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	1975
		Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
	Clore	"	Keensburg Consol.	Wabash	1830
		"	Phillipstown Consol.	White	2020
		Palestine	Calvin North	White	2140
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	Inman	Gallatin	1830
	Palestine	"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1900
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1690
		"	Phillipstown Consol.	White	2050

(1) Abandoned



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Cypress	Cypress-Weiler	Grayville West	White	2870
		Upper Lindley	Greenville gas (1)	Bond	930
		Cypress-Weiler	Herald	White, Gallatin	2650
		"	Hoffman	Clinton	1885
		"	Ingraham West	Clay	2525
		"	Inman East	Gallatin	2390
		"	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1380
		"	Keensburg Consol.	Wabash	2250
		"	Langevisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Cypress-Weiler	Louden	Fayette, Effingham	1495
		"	Mattoon	Coles	1830
		"	Maunie North	White	2660
		"	Maunie South	"	2560
		"	Mt. Carmel	Wabash	2010
		"	New Harmony-Griffin Consol.	White, Wabash	2570
		"	New Haven	White	2450
		"	Noble	Richland, Clay	2550
		"	Noble North	Richland	2560
		"	Odin	Marion	1745
		"	Parkersburg Consol.	Edwards, Richland	2830
		"	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Phillipstown Consol.	White	2720
		"	Posey	Clinton	1100
		"	Roland	White, Gallatin	2570
		"	Rural Hill	Hamilton	2705
		"	St. James	Fayette	1600
		"	Sailor Springs Consol.	Clay	2600
		"	Sailor Springs East	"	2690
		"	Santa Fe	Clinton	955
		"	Shattuc	"	1280
		Sparta gas	Sparta (1)	Randolph	850
		Cypress-Weiler	Stokes	White	2665
		"	Storms	"	2655
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2540
		"	Woodlawn	Jefferson	1800
	Paint Creek	Paint Creek	Albion East	Edwards	2910
		Stray	Benton North	Franklin	2605
		Paint Creek	Brownsville	White	2865
		"	Dale-Hoodville Consol.	Hamilton	2865
		"	Friendsville	Wabash	2465
		"	Iola	Clay	2240
		"	Keensburg Consol.	Wabash	2560
		"	Lancaster	Lawrence, Wabash	2320
		Stray	Louden	Fayette, Effingham	1530
		"	Maunie North	White	2775
		Paint Creek	New Harmony-Griffin Consol.	White, Wabash	2670
		"	Parkersburg Consol.	Edwards, Richland	2955
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
	Bethel	"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
		"	Storms	"	2805
		Bethel or Benoist	Albion Consol.	Edwards	2960
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edward, Wabash	2785
		"	Browns South	Edwards	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		"	Centralia	Clinton, Marion	1350
		"	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		"	Cordes	Washington	1260
		"	Cowling	Edwards, Wabash	2770
		"	Cravat	Jefferson	2070
		"	Dale-Hoodville Consol.	Hamilton	2950
		"	Dix	Jefferson, Marion	1950
		"	Dix South	Jefferson	1930
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2000
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		"	Fitzgerrell	Jefferson	2750
		"	Flora	Clay	2780

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Cowling	Edwards, Wabash	2150
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Iron	White	2270
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony-Griffin Con.	White, Wabash	2150
		"	New Harmony South	White	2250
		"	Phillipstown Consol.	"	2280
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2430
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Bend	White	2350
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2500
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Herald	White, Gallatin	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2385
		"	Keensburg Consol.	Wabash	2090
		"	Kenner	Clay	2200
		"	Maunie South	White	2245
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1930
		"	New Harmony-Griffin Con.	White, Wabash	2200
		"	New Harmony South	White	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Brownsville	White	2630
		"	Inman East	Gallatin	2135
		"	Iron	White	2500
		"	Maud	Wabash	2115
		"	New Haven	White	2250
	Golconda	Jackson	Mt. Carmel	Wabash	2020
		Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress-Weiler	Akin	Franklin	2840
		"	Albion East	Edwards	2790
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein		Bartleso	Clinton	980
		Bellair 900		Bellair	Crawford, Jasper	890
		Cypress-Weiler		Benton North	Franklin	2440
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards, Wabash	2660
		"	Brownsville	White	2780
		"	Carmi North	"	2935
		Carlyle		Carlyle	Clinton	1030
		Cypress-Weiler		Centerville East	White	2915
		Stein		Centralia	Clinton, Marion	1200
		Cypress-Weiler		Clay City Consol.	Clay, Wayne	2670
		"	Clay City West	Clay	2700
		"	Concord	White	2620
		"	Cowling	Edwards, Wabash	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2520
		"	Friendsville	Wabash	2290
		Carlyle		Frogtown (1)	Clinton	950
		Cypress-Weiler		Grayville	White	2810

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Friendsville	Wabash	2465
		"	Herald	White, Gallatin	2790
		"	Hoffman	Clinton	1320
		"	Huey	"	1250
		"	Iola	Clay	2280
		"	Iron	White	2850
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	LaClede	Fayette	2335
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Bethel or Benoist	Louden	Fayette, Effingham	1550
		"	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2465
		"	Maunie North	White	2825
		"	Mt. Carmel	Wabash	2100
		"	New Harmony-Griffin Consol.	White, Wabash	2710
		"	New Harmony South	White	2820
		"	New Haven	"	2630
		"	Parkersburg Consol.	Edwards, Richland	2930
		"	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	2810
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		"	Salem	Marion	1770
		"	Samsville North	Edwards	2880
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		"	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1960
	Renault	Renault	Albion Consol.	Edwards	3000
	"	"	Iola	Clay	2320
	Aux Vases	Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3150
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2750
		"	Blairsville	Hamilton	3280
		"	Boyd	Jefferson	2050
		"	Boyleston Consol.	Wayne	3090
		"	Brownsville	White	3020
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3260
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	3000
		Aux Vases		Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2900
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
		"	Dale-Hoodville Consol.	Hamilton	3020
		"	Dundas Consol.	Jasper, Richland	2795
		"	Eldorado	Saline	2815
		"	Ellery	Edwards, Wayne	3240
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3180
		"	Herald	White, Wabash	2920
		"	Inman	Gallatin	2695
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2335
		"	Irvington	Washington	1605
		"	Johnsonville Consol.	Wayne	2990
		"	Johnsonville South	"	3085
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Keenville	Wayne	2980
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	Markham City North	Jefferson, Wayne	2945
		"	Mason South	Effingham	2360
		"	Mattoon	Coles	1950
		"	Maud	Wabash	2545
		"	Maunie North	White	2930
		"	Maunie South	"	2840
		"	Mill Shoals	Wayne, White, Hamilton	3220
		"	Mt. Erie North	Wayne	3100
		"	Mt. Erie South	"	3070
		"	Mt. Vernon	Jefferson	2685
		"	New Harmony-Griffin Consol.	White, Wabash	2840
		"	New Haven	White	2715
		"	Noble	Richland, Clay	2920
		"	Patton West	Wabash	2285
		"	Phillipstown Consol.	White	2880
		"	Roland	White, Gallatin	2880
		"	Rural Hill	Hamilton	3140
		"	Rural Hill West	"	3220
		"	Salem	Marion	1840
		"	Sesser	Franklin	2700
		"	Shawneetown	Gallatin	2650
		"	Sims	Wayne	3020
		"	Springerton	Hamilton	3285
		"	Stewardson	Shelby	1940
		"	Stokes	White	2890
		"	Thackeray	Hamilton	3385
		"	Thompsonville North	Franklin	3115
		"	Tonti	Marion	2010
		"	Walpole	Hamilton	3070
		"	West End	Hamilton, Saline	3130
		"	West Frankfort	Franklin	2700
		"	Whittington West	"	2680
		"	Woodlawn	Jefferson	1975
		"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3265
		"	Albion Consol.	Edwards	3110
		"	Albion East	Edwards	3090
		"	Bennington	Edwards, Wayne	3240
		"	Benton North	Franklin	2710
		"	Bessie	"	2895
		"	Blairsville	Hamilton	3340
		"	Boos North	Jasper	2775
		"	Boyd	Jefferson	2235
		"	Boyleston Consol.	Wayne	3180
		"	Brownsville	White	3100
		"	Burnt Prairie	"	3360
		"	Calhoun	Richland	3140
		"	Carmi	White	3130
		"	Centerville East	"	3175
		"	Clay City Consol.	Clay, Wayne	3025
		"	Coil West	Jefferson	2830
		"	Concord	White	2930
		"	Concord East	"	2880
		"	Dale-Roodville Consol.	Hamilton	3050
		"	Divide	Jefferson	2715
		"	Divide West	"	2680
		"	Dundas East	Jasper, Richland	2940
		"	Friendsville	Wabash	2650
		"	Goldengate Consol.	Wayne	3250
		"	Johnsonville Consol.	"	3130
		"	Johnsonville North	"	3190
		"	Keensburg East	Wabash	2715
		"	Keensburg South	"	2715
		"	King	Jefferson	2770
		"	Lancaster	Wabash, Lawrence	2665
		"	Lancaster West	Edwards, Wabash	2855
		"	Lawrence	Lawrence	2020
		"	Maple Grove South	Edwards	3250
		"	Markham City	Jefferson	3075
		"	Maunie North	White	3015
		"	Maunie South	White	2880
		"	Mill Shoals	Wayne, White, Hamilton	3305
		"	Mt. Carmel	Wabash	2310
		"	Mt. Erie South	Wayne	3120
		"	Mt. Vernon	Jefferson	2755
		"	New Harmony-Griffin Con.	White, Wabash	2900
		"	Noble	Richland, Clay	2955
		"	Olney	Richland	3065
		"	Parkersburg Consol.	Edwards, Richland	3070
		"	Parkersburg West	"	3220
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	3015
		"	Roaches	Jefferson	2170
		"	Roland	White, Gallatin	2950
		"	Rural Hill	Hamilton	3175
		"	Sims	Wayne	3070
		"	Stokes	White	3035
		"	West Frankfort South	Franklin	2765
		"	Whittington West	"	2750
		"	Woodlawn	Jefferson	2150

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Rosiclare	Aden Consol.	Wayne, Hamilton	3300
		"	Albion Consol.	Edwards	3160
		"	Allendale	Wabash	2325
		"	Alma	Marion	2070
		"	Barnhill	Wayne	3340
		"	Benton North	Franklin	2780
		"	Bible Grove	Clay, Effingham	2840
		"	Blairsville	Hamilton	3365
		"	Boos North	Jasper	2865
		"	Boyleston Consol.	Wayne	3215
		"	Brownsville	White	3120
		"	Burnt Prairie	"	3340
		"	Calhoun	Richland	3120
		"	Calhoun North	"	3165
		"	Cisne	Wayne	3090
		"	Clay City Consol.	Clay, Wayne	2970
		"	Coil West	Jefferson	2870
		"	Dale-Hoodville Consol.	Hamilton	3050
		"	Divide West	Jefferson	2700
		"	Dix	Marion, Jefferson	2100
		"	Dundas Consol.	Richland, Jasper	2845
		"	Friendsville	Wabash	2650
		"	Geff	Wayne	3090
		"	Goldengate Consol.	Wayne	3275
		"	Grayville	Edwards, White	3120
		"	Inman	Gallatin	2725
		"	Iola	Clay	2410
		"	Johnsonville Consol.	Wayne	3150
		"	King	Jefferson	2815
		"	Lancaster West	Wabash, Edwards	2850
		"	Lawrence	Lawrence	2040
		"	Mason South	Effingham	2435
		"	Mattoon	Coles	2050
		"	Maud	Wabash	2640
		"	Mill Shoals	Wayne, White, Hamilton	3345
		"	Mt. Carmel	Wabash	2360
		"	Mt. Erie South	Wayne	3155
		"	Nason	Jefferson	2790
		"	New Harmony-Griffin Con.	White	2910
		"	Noble North	Richland	2940
		"	Parkersburg Consol.	Edwards, Richland	3100
		"	Passport	Clay	3000
		"	Patoka	Marion	1550
		"	Patton West	Wabash	2325
		"	Phillipstown Consol.	White	2960
		"	Roaches	Jefferson	2190
		"	Roaches North	"	2120
		"	Rural Hill	Hamilton	3200
		"	Salem	Marion	1950
		"	Sesser	Franklin	2835
		"	Sims	Wayne	3090
		"	Stokes	White	3050
		McClosky "lime"	Aden Consol.	Wayne, Hamilton	3350
		"	Aden South	Hamilton	3385
		"	Akin	Franklin	3225
		"	Albion Consol.	Edwards	3140
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Beman	Lawrence	1840
		"	Bennington	Edwards, Wayne	3215
		"	Bennington South	Edwards	3240
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3250
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Brownsville	White	3140
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3400
		"	Calhoun	Richland	3180
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3360
		"	Centerville East	"	3250
		"	Centralia	Clinton, Marion	1575
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970
		Fredonia member	Aden Consol.	Wayne, Hamilton	3350
		"	Aden South	Hamilton	3385
		"	Akin	Franklin	3225
		"	Albion Consol.	Edwards	3140
		"	Albion East	"	3145
		"	Allendale	Wabash, Lawrence	2280
		"	Amity	Richland	2960
		"	Barnhill	Wayne	3390
		"	Belle Prairie	Hamilton	3460
		"	Belle Rive	Jefferson	3080
		"	Beman	Lawrence	1840
		"	Bennington	Edwards, Wayne	3215
		"	Bennington South	Edwards	3240
		"	Bible Grove	Clay, Effingham	2810
		"	Blairsville	Hamilton	3420
		"	Bogota	Jasper	3110
		"	Bogota South	"	3055
		"	Bone Gap	Edwards	3250
		"	Bonpas	Richland	3130
		"	Boos North	Jasper	2800
		"	Boyleston Consol.	Wayne	3250
		"	Browns	Edwards, Wabash	2995
		"	Brownsville	White	3140
		"	Bungay	Hamilton	3430
		"	Burnt Prairie	White	3400
		"	Calhoun	Richland	3180
		"	Calhoun North	"	3185
		"	Calvin North	White	2995
		"	Carmi (2)	"	3150
		"	Centerville	"	3360
		"	Centerville East	"	3250
		"	Centralia	Clinton, Marion	1575
		"	Cisne	Wayne	3120
		"	Cisne North	"	3170
		"	Clay City Consol.	Clay, Wayne	2980
		"	Clay City West	Clay	3050
		"	Coil	Wayne	2970

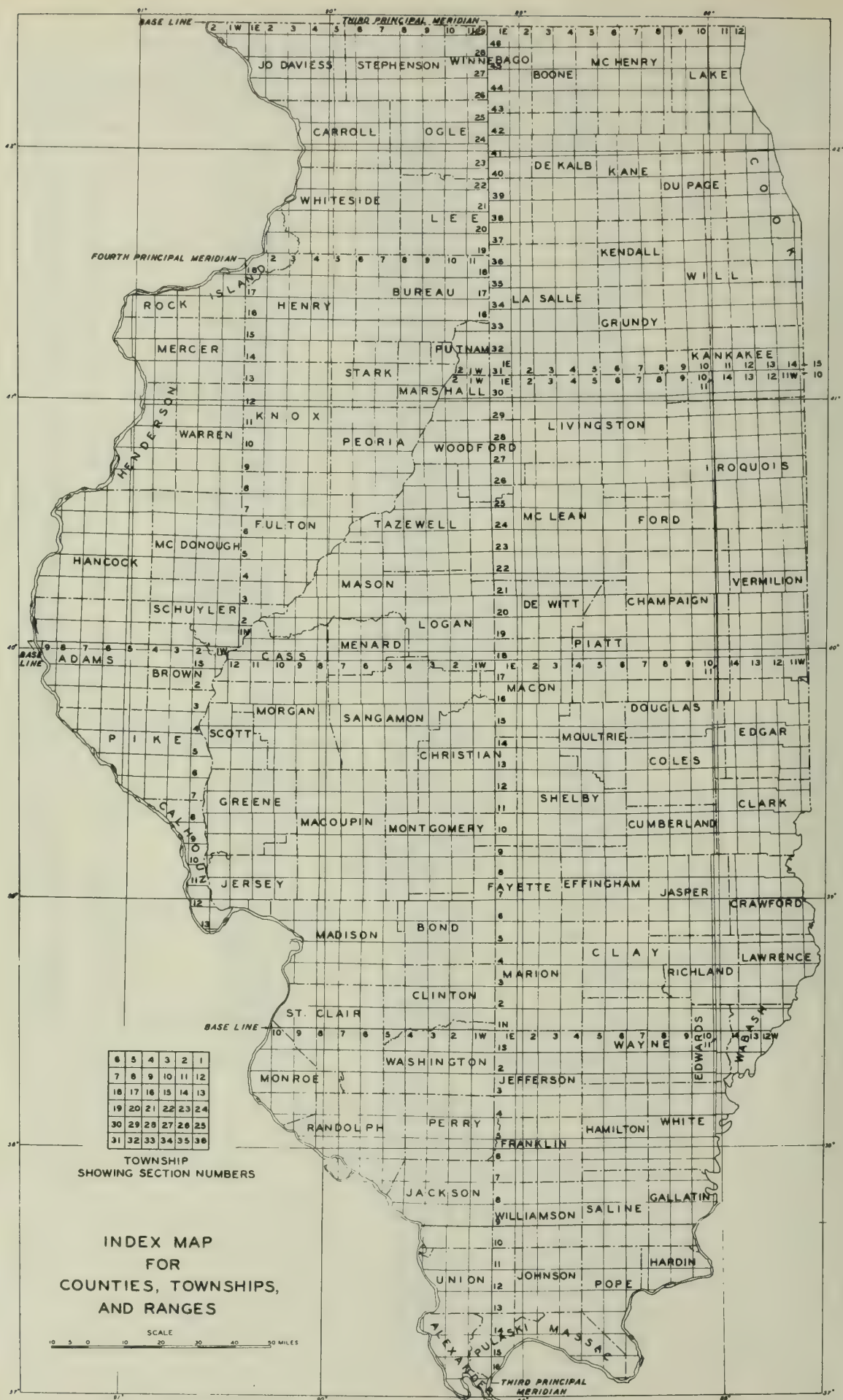
System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Jefferson	2885
			Coil West	White	2990
			Concord	Wayne	3315
			Covington South	Edwards, Wabash	2995
			Cowling	Hamilton	3300
			Dahlgren	"	3075
			Dale-Hoodville Consol.	Jefferson	2725
			Divide	Jefferson	2750
			Divide West	Richland, Jasper	2975
			Dundas Consol.	"	3000
			Dundas East	Saline	2940
			Eldorado	Jefferson	2720
			Elk Prairie (1)	Edwards, Wayne	3340
			Ellery	Edwards	3420
			Ellery North	"	3320
			Ellery South	Franklin	2975
			Ewing	Marion	2735
			Exchange	Clay	2970
			Flora	Wabash	2645
			Friendsville	Wayne	3235
			Geff	"	3310
			Goldengate Consol.	White	3080
			Gossett	Edwards, White	3100
			Grayville	White	3190
			Grayville West	White, Gallatin	2965
			Herald	Jasper	2600
			Hidalgo (1)	Effingham	2570
			Hill	Hamilton	3365
			Hoodville East (1)	Clay	3100
			Ingraham (1)	Gallatin	2730
			Inman	"	2800
			Inman East	"	2870
			Inman North	"	2875
			Inman West	Clay	2430
			Iola	"	2495
			Iola West (1)	White	3050
			Iron	Wayne	3160
			Johnsonville Consol.	Wayne	3250
			Johnsonville North	"	3180
			Johnsonville South	"	3105
			Johnsonville West (2)	Wabash	2790
			Keensburg Consol.	"	2710
			Keensburg East (2)	Jefferson	2715
			Keensburg South	Clay	2625
			Kell (1)	Jefferson	2840
			Kenner	Wabash, Lawrence	2690
			King	Edwards, Wabash	2860
			Lancaster	Lawrence, Crawford	1700
			Lancaster West	Wayne	3430
			Lawrence	Crawford	1340
			Leech Twp.	Edwards	3270
		Oblong "sand"	Main	Edwards	3215
		McClosky "lime"	Maple Grove	Jefferson	2750
			Maple Grove East	"	3090
			Marcos (1)	Jefferson, Wayne	3115
			Markham City	Effingham	2490
			Markham City North	"	2450
			Mason	Coles	2025
			Mason South	Wabash	2650
			Mattoon	White	3075
			Maud	"	2870
			Maunie North	"	3040
			Maunie South	Wayne	3340
			Maunie West	White, Hamilton, Wayne	3440
			Mayberry	Wabash	2370
			Mill Shoals	Wayne	3245
			Mt. Carmel	"	3165
			Mt. Erie North	Jefferson	2800
			Mt. Erie South (2)	White, Wabash	2930
			Mt. Vernon	White	3010
			New Harmony-Griffin Con.	"	2820
			New Harmony South	Jasper	2930
			New Haven	Richland, Clay	2960
			Newton	Richland	2940
			Noble	"	3045
			Noble North	Richland, Clay	3050
			Noble South	"	3080
			Olney	Richland, Edwards	3130
			Olney East	"	3250
			Parkersburg Consol.	Clay	3000
			Parkersburg West	Wabash	2310
			Passport	"	2360
			Patton	White	3000
			Patton West	Wayne	3135
			Phillipstown Consol.	Jefferson	2200
			Rinard (1)	White, Gallatin	2970
			Roaches	Hamilton	3230
			Roland	Jasper	2830
			Rural Hill	Clay	3000
			Ste. Marie	Marion	1990
			Sailor Springs Consol.	Richland	3010
			Salem	"	3200
			Schnell	Franklin	2890
			Seminary	Wayne	3160
			Sesser		
			Sims		



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	McClosky "lime"	Stanford	Clay	3030
		"	Stokes	White	3080
		"	Stringtown	Richland	3030
		"	Sumner	Lawrence	2260
		"	Thompsonville	Franklin	3110
		"	Toliver	Clay	2790
		"	Toliver East	"	2840
		"	Tonti	Marion	2130
		"	Valier	Franklin	2715
		"	Whittington	"	2870
Iowa (Lower Mississippian) series	Fredonia member	Willow Hill	Jasper	"	2665
		Willow Hill North	"	"	2600
	St. Louis	St. Louis ls.	Ina (2)	Jefferson	3000
		"	Salem	Marion	2205
		Martinsville "sand"	Martinsville	Clark	480
		St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem	Westfield ls.	Westfield	Clark, Coles, Edgar	330
	Salem	Salem ls.	Barnhill	Wayne	3790
		"	Jacksonville gas (1)	Morgan	300
		"	Salem	Marion	2160
	Osage group	Carper	Casey	Clark	1280
		"	Martinsville	"	1340
		"	Westfield	Clark, Coles, Edgar	910
Devonian system		Devonian ls.	Bartleso	Clinton	2420
		"	Bartleso South	"	2460
		"	Boulder	"	2630
		"	Centralia	" , Marion	2860
		Hoing ,	Colmar-Plymouth	Hancock, McDonough	450
		Devonian ls.	Irvington	Washington	3090
		"	Louden	Fayette, Effingham	3000
		"	Main	Crawford	2795
		"	McKinley	Washington	2250
		"	Martinsville	Clark	1550
		"	Patoka	Marion	2835
		"	Salem	"	3430
		"	Sandoval	"	2920
		"	Sorento	Bond	1830
		"	Tonti	Marion	3490
		"	Woodlawn	Jefferson	3665
Dev.-Sil.		Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system		Silurian ls.	Marine	Madison	1735
		"	Mt. Auburn	Christian	1900
		"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system		"Trenton" ls.	Centralia	Clinton	4020
		"	Dupo	St. Clair	500
		"	Martinsville (1)	Clark	2680
		"	St. Jacob	Madison	2260
		"	Salem	Marion	4500
		"	Waterloo (2)	Monroe	410
Ordovician system		"	Westfield	Clark, Coles, Edgar	2260

(1) Abandoned; (2) Abandoned, revived

Revised October 1, 1945



## DRILLING BY COUNTIES, NOVEMBER 28 to DECEMBER 27, 1945

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

CHAMPAIGN COUNTY

22N, 8E, East Bend Twp.

6, 826' from N. line, 431' from E. line, NE. D. K. Roth - Charles Beberick #1.  
Fsg. 755' 12-27-45. Spd. 10-2-45. WF\*\*CHRISTIAN COUNTY

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. SD 117' 12-27-45. Spd. 10-25-45. WF

15N, 2W, Mt. Auburn Twp.

15, SE SE SE. Wrather - Thompson #1. Csg. 12-27-45. Spd. 12-7-45. WN\* (Mt. Auburn)

CLARK COUNTY

9N, 14W, Johnson Twp.

29, SW SW SW. Craft - Madelen #1. WOC 12-27-45. Spd. 11-26-45. WF.

11N, 12W, Marshall Twp.

16, 475' from S. line, 330' from W. line, SW NW SE. Nat'l Consumers Oil - M. Hargrove #1. Drlg. 2220' 12-27-45. Spd. 6-21-45. WF.

CLAY COUNTY

2N, 6E, Harter Twp.

4, NW NW SE. Deep Rock - Giren #1. Spd. 12-27-45. WF.

3N, 7E, Stanford Twp.

12, NW NW SE. McBride - Boyles #1. D&amp;A (s.o.) 12-27-45. TD 3080'. / Stc. Genevieve ls. Top 2958'. Spd. 10-22-45. Shot 20 qts. WN (Sailor Springs Cons.) PB 2730'

24, E NW SW. Pure &amp; Lynn - Goings "A" #3. D&amp;A (s.o.) 12-18-45. TD 3080'. Ste. Genevieve ls. Top 2996'. Spd. 11-2-45. Acidized 5000 gals. Stanford Pool.

24, W SE NW. Pure Oil &amp; Lynn - J. A. Goings "A" #4. Comp. 12-27-45. IP 88 BOP TD 3035'. McClosky ls. Top 3024'. Spd. 12-4-45. Acidized 5000 gals. Stanford Pool.

24, W SW NE. Pure Oil &amp; J. J. Lynn - E. F. Thompson "A" #2. Comp. 12-18-45. IP 263 BOP TD 3035'. Rosiclare ss. Top 3022'. Spd. 11-7-45. Acidized 5000 gals. Stanford Pool.

24, E SW SW. Pure Oil - Sunday "A" #2. Comp. 12-18-45. IP 59 BOP. TD 3052'. Rosiclare ss. Top 3035'. Spd. 11-20-45. Acidized 5000 gals. Stanford Pool.

24, E NE NW. J. W. Rudy - Burke Consol. #1. Comp. 12-11-45. IP 650 BOP TD 3036'. Rosiclare ss. Spd. 11-13-45. Acidized 4000 gals. Stanford Pool.

25, N NE NW. Pure Oil - C. D. Duff "C" #1. Comp. 12-11-45. IP 220 BOP 40 BW. TD 3065'. Rosiclare ss. Top 3046'. Spd. 11-8-45. Stanford Pool.

\* Wildcat near - from  $\frac{1}{2}$  to 2 miles from production.

\*\* Wildcat far - more than 2 miles from production.



CLAY COUNTY (Continued)

3N, 8E, Clay Twp.

26, W NE NE. Wallace - Allard-Rusk Comm. #1. Comp. 12-4-45. IP 288 BOP TD 2970'. McClosky ls. Top 2957'. Spd. 10-12-45. Acidized 5000 gals. Noble Pool.

4N, 7E, Hoosier Twp.

2, N. V. Duncan - J. Leonard #1. Csg. 12-27-45. Spd. 12-6-45. WF.  
SE SW NE

5N, 5E, Larkinsburg Twp.

33, SW NE SE. National Assoc. - Williams #1. Drlg. 2599' 12-27-45. Spd. 12-13-45. WF.

5N, 7E, Bible Grove Twp.

9, SW NW NE. W. Duncan - R. Behrens #2. Comp. 12-27-45. IP 18 BOP & 2 BW. TD 2542'. Cypress ss. Top 2539'. Spd. 10-30-45. Bible Grove Pool.

10, NW NW SE. Ohio - M. Overbeck #1. Comp. 12-11-45. IP 145 BOP TD 2517'. Cypress ss. Top 2466'. Spd. 10-31-45. Shot 40 qts. Bible Grove Pool.

5N, 6E, Blair Twp.

21, SE SW SE. W. W. Shaffer - N. Wood #1. POP 12-27-45. Spd. 11-24-45. WF.

CLINTON COUNTY

1N, 1W, Brookside Twp.

17, NE NW NE. B. F. Thompson - R. Reeves et al #1. D&A 12-27-45. TD 1466'. Bethel ss. Top 1440'. Spd. 12-14-45. WF.

2N, 1W, Meridian Twp.

11, NE NW NW. Schlafly - G. Hahn #1. D&A 12-18-45. TD 1721'. Ste. Genevieve ls. Top 1631'. Spd. 11-28-45. WF.

18, SW SW NE. Schlafly - Schlafly #1. Loc. 12-27-45. WF.

30, NE SW NE. Schlafley - Fround #1. Drlg. 1383' 12-27-45. WF. Spd. 12-17-45.

COLES COUNTY

11N, 7E, Paradise Twp.

1, 355' from N. line, 355' from W. line, SW SW. Jarvis - Joshua Akers #1-A. Temp. Abd. (s.o.) 12-11-45. TD 2102'. Rosiclare ss. Top 2059'. Spd. 11-13-45. Mattoon Pool. PB 1871'

3, NE SE SE. W. Duncan - H. V. Ohn #1. Comp. 12-27-45. IP 96 Bop TD 2003'. Rosiclare ss. Top 1973'. Spd. 11-19-45. Shot 70 qts. Mattoon Pool.

3, SE NE SE. H. E. Gordon - L. R. Witwiler #4. Comp. 12-18-45. IP 238 BOP. TD 2030'. Rosiclare ss. Top 1966'. Spd. 11-11-45. Shot 120 qts. Mattoon Pool.

7, SE NE SW. Smith - Dole #1. WOC 12-27-45. WF.

24, NW SW SW. Gray - Dornblaser #1. Drlg. 2026'. 12-27-45. Spd. 12-8-45. WN (Mattoon).

COLES COUNTY (Continued)

11N, 8E, Pleasant Grove Twp.

6, SE NE NW. Baker - Miller #1. RURT 12-27-45. WN (Mattoon)

11N, 9E, Pleasant Grove Twp.

21, SE SW SW. Myers - Phipps #1. SD 30' 12-27-45. WF.

12N, 7E, Mattoon Twp.

2, SW NW NE. Natl. Consumers - Arthur #1. Csg. 12-27-45. WN (Mattoon).

Spd. 12-21-45.

10, SE NE SW. Block - Conlin #1. Tstg. 12-27-45. Spd. 11-15-45. WN (Mattoon).

11, NW NW SW. Luttrell & Simpson - Homann #2. Comp. 12-11-45. IP 142 BOP.  
TD 1800'. Cypress ss. Top 1739'. Spd. 11-11-45. Shot 20 qts. Mattoon Pool.

11, NE NW SW. Luttrell - Homann #3. Comp. 12-18-45. IP 27 BOP & 3 BW. TD 2025'.  
PB 1988'. Spd. 11-17-45. Rosiclare ss. Top 1948'. Shot 80 qts. Mattoon  
Pool.

Luttrell - Homann #4.

11, NW NE SW. D&A 12-27-45. TD 1960'. Ste. Genevieve ls. Top 1916'. Spd.  
12-8-45. Mattoon Pool.

12, SW NW SW. Luttrell - Crews #1. Comp. 12-27-45. IP 158 BOP TD 1973' PB  
1966'. Rosiclare ss. 1939'. Spd. 11-19-45. Shot 40 qts. EXTENSION TO  
MATTOON POOL.

15, 340' from S. line, 1113' from E. line SE. W. Duncan - Gano Comm. #1. Comp.  
12-27-45. IP 277 BOP TD 1998'. Rosiclare ss. Top 1956'. Spd. 11-27-45.  
Shot 100 qts. Mattoon Pool. Acidized 40 gals.

15, 1155' from S. line, 1015' from E. line, SE. J. F. Hinkle - W. A. Myers Comm.  
#1. Comp. 12-4-45. IP 320 BOP & F. TD 2010'. Rosiclare ss. Top 1964'.  
Spd. 11-7-45. Shot 80 qts. EXTENSION MATTOON POOL.

15, SE NW NE. Luttrell & Simpson - Riddle #1. D&A (s.o.) 12-27-45. TD 2065'.  
Ste. Genevieve ls. Top 2061'. Spd. 10-24-45. Shot 81 qts. Mattoon Pool.

15, 1016' from S. line, 810' from E. line, SE NE. Mark Wagner - Roytek #1.  
Tstg. 12-27-45. Spd. 11-29-45. WN (Mattoon).

22, SW SW SE. T. B. Dirickson - A. Strong #3. Comp. 12-18-45. IP 325 BOP.  
TD 1981'. Rosiclare ss. Top 1963'. Spd. 11-22-45. Mattoon Pool.

22, SE SE NW. Glenwood Oil - H. S. Riddle #1. D&A 12-18-45. TD 2125'. Ste.  
Genevieve ls. Top 2002'. Spd. 12-11-45. Mattoon Pool.

22, SE NE SE. E. P. Jarvis - Jones #1. Comp. 12-4-45. IP 190 BOP TD 1992'.  
Cypress & Rosiclare ss. Spd. 10-19-45. Shot 160 qts. Mattoon Pool.

22, NW NE SE. Jarvis - Jones #3. Comp. 12-18-45. IP 366 BOP. TD 2010'.  
Rosiclare ss. Top 1938'. Spd. 11-20-45. Mattoon Pool.

COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

- 22, S NE SE. E. P. Jarvis - Jones #4. Comp. 12-27-45. IP 280 BOP. TD 1958'.  
Rosiclare ss. Top 1943'. Spd. 12-2-45. Mattoon Pool.
- 23, NW SW SW. Carter Oil - E. C. Craig #1. Comp. 12-11-45. IP 126 BOS.  
TD 1982'. Rosiclare ss. Top 1915'. Spd. 11-7-45. Mattoon Pool.
- 23, SW SE NW. W. Duncan - H. Macke #3. D&A 12-18-45. TD 2050'. Ste. Genevieve  
ls. Top 1942'. Spd. 12-8-45. Mattoon Pool.
- 23, SW SW NW. W. Duncan - G. Redman #2. D&A 12-27-45. TD 1988'. Ste. Genevieve  
ls. Top 1917'. Spd. 12-13-45. Mattoon Pool.
- 26, SE NW NE. Beckman - Harris-Rudy Comm. #5. Comp. 12-18-45. IP 180 BOP  
TD 1994'. Rosiclare ss. Top 1937'. Spd. 10-27-45. Shot 135 qts. Mattoon  
Pool.
- 26, SW NW SE. Jarvis - Armentrout #1. Temp. Abd. (s.o.) 12-11-45. TD 1997'.  
Ste. Genevieve ls. Top 1986'. Spd. 9-18-45. Shot 50 qts. Mattoon Pool.
- 26, NE SW NE. Keating Drilling - C. M. Walker #3. Comp. 12-27-45. IP 104 BOP  
TD 2000'. Rosiclare ss. Top 1950'. Spd. 11-9-45. Shot 90 qts. Acidized  
1500 gals. Mattoon Pool.
- 26, SW SW NE. Keating Drilling - C. M. Walker #4. D&A (s.o.) 12-27-45. TD 2007'.  
Ste. Genevieve ls. Top 1929'. Spd. 12-2-45. Acidized 3000 gals. Mattoon  
Pool.
- 26, NW NE NW. J. A. Kull - E. C. Craig #2. Comp. 12-18-45. IP 250 BOP TD 1972'.  
Rosiclare ss. Top 1910'. Spd. 11-5-45. Shot 100 qts. Mattoon Pool.
- 27, NW NE NE. Absher & Booth - B. Craig #8. Comp. 12-27-45. IP 80 BOP. TD  
1785'. Cypress ss. Top 1697'. Spd. 11-17-45. Shot 80 qts. Mattoon Pool.
- 27, SE NE NW. T. B. Dirickson - Bell #1. Comp. 12-11-45. IP 82 BOP Rosiclare  
ss. Top 1988'. Spd. 10-23-45. Shot 40 qts. Mattoon Pool.
- 27, SW NW NE. Duncan (Keating) - Walker #2. Comp. 12-4-45. IP 100 BOP TD 2003'.  
Cypress & Rosiclare ss. Spd. 10-16-45. Shot 90 qts. Acidized 2000 gals.  
Mattoon Pool.
- 27, NW SW NE. W. Duncan - Wallace #1. Comp. 12-4-45. IP 95 BOP TD 1993'.  
Cypress & Rosiclare ss. Spd. 10-8-45. Shot 70 qts. Acidized 500 gals.  
Mattoon Pool.
- 27, NE SW NE. Duncan - R. C. J. Wallace #4. Comp. 12-11-45. IP 80 BOP TD 2007'.  
Rosiclare ss. Top 1975'. Spd. 11-12-45. Acidized 2500 gals. Mattoon Pool.
- 27, SE NW NE. Duncan - R. C. G. Wallace #5. Comp. 12-27-45. IP 80 BOP TD 2006'.  
Rosiclare ss. Top 1946'. Spd. 11-23-45. Acidized 3000 gals. Mattoon Pool.
- 34, NW SW SE. Absher & Booth - E. Sizemore #2. Comp. 12-11-45. IP 115 BOP TD  
2020'. Rosiclare ss. Top 1940'. Spd. 11-3-45. Shot 115 qts. Acidized  
1000 gals. Mattoon Pool.



COLES COUNTY (Continued)12N, 7E, Mattoon Twp.

- 34, SE SW NE. W. Duncan - Sanders #1. Comp. 12-11-45. IP 185 BOP TD 2020'.  
Cypress & Rosiclare ss. & McClosky ls. Spd. 10-26-45. Shot 105 qts.  
Acidized 3000 gals. Mattoon Pool.

- 35, 355' from S. line, 330' from W. line NW SW. /Carter Oil - J. H. Seaman #2  
Comp. 12-27-45. IP 144 BOS  
TD 2020'. Cypress & Rosiclare ss. Spd. 11-19-45. Shot 150 qts. Acidized  
3000 gals. Mattoon Pool.

- Carter Oil - Tynan Est. #1.  
35, SW SW SW. /Comp. 12-4-45. IP 158 BOP. TD 2015'. PB 2001'. Cypress & Rosiclare  
ss. Spd. 9-21-45. Shot 100 qts. Acidized 3000 gals. Mattoon Pool.

- 35, SE SW SW. Carter Oil - Tynan Est. #3. Comp. 12-27-45. IP 192 BOS TD 2038'  
Cypress & Rosiclare ss. Spd. 11-24-45. Shot 60 qts. Mattoon Pool.

13N, 7E, North Okaw Twp.

- 12, J. A. Mathews - M. Howland #1. D&A 12-27-45. TD 1937'. Spd. 12-11-45.  
WN (Cooks Mills).

- 34, SE SE SW. Nation - Donnell #1. Csg. 12-27-45. Spd. 12-19-45. WN (Mattoon)

12N, 8E, Lafayette Twp.

- 31, NE SE NW. R. A. Baker - Sellew #1. D&A 12-18-45. TD 2240'. Ste. Genevieve  
ls. Top 2140'. Spd. 11-26-45. WN (Mattoon).

14N, 7E, North Okaw Twp.

- 34, NW SW NE. George & Wrather - Geo. E. Moore #1. D&A 12-4-45. TD 1849'. Ste.  
Genevieve ls. Top 1793'. Cooks Mills Pool.

CRAWFORD COUNTY6N, 13W, Martin Twp.

- 26, 460' from S. line, 450' from E. line, SE SW. Sanders - F. Richart #1. Comp.  
12-11-45. IP 7 BOP Casey ss. Top 445'. Spd. 10-30-45. Shot 15 qts.  
Main Pool.

CUMBERLAND COUNTY9N, 8E, Spring Point Twp.

- 18, NE SW NW. Redwine - M. Kinney - Kingery #1. Loc. 12-27-45. WF.

- 25, SW NW NE. W. W. Shaffer - Leach #1. D&A 12-27-45. TD 2733'. Ste. Genevieve  
ls. Top 2636'. Spd. 12-9-45. WF.

11N, 7E, Neoga Twp.

- 27, NE SW NW. Nation - Phipps #1. SD 1570'. 12-27-45. WF.

- 27, NE NE SW. Waggoner & Stephens - Parker (Young) #1. Tstg. 12-27-45. Spd.  
10-20-45. WF.

EDGAR COUNTY13N, 13W, Grandview Twp.

- 10, NE SW SW. Walter Henigman - Landes #1. SD 534'. 12-27-45. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

9, NE SE SW. Hageman & Pond - H. Miller #1. Comp. 12-4-45. IP 85 BOP. TD 3277'.  
McClosky ls. Top 3268'. Spd. 10-23-45. Acidized 6000 gals. Maplegrove Pool.

21, NW NW NW. Hageman & Pond - E. Harris #1. D&A (s.o.) 12-27-45. TD 3398'.  
PB 2165'. Ste. Genevieve ls. Top 3227'. Spd. 9-8-45. Shot 30 qts. Acidized  
1100 gals. WN (Maplegrove).

1N, 14W, Salem Twp.

30, 380' from W. line, 330' from N. line, SW NE. Magnolia Pet. - Howard-Obold #1.  
Comp. 12-18-45. IP 44 BOP & 6 BW. TD 2912'. Paint Creek ss. Top 2881'.  
Spd. 11-13-45. Samsville North Pool. "NEW PAY" IN POOL.

2S, 10E, Ellery Twp.

20, NE NE SW. Noah - L. Colyar #1. Drlg. 2670'. 12-27-45. WN (Ellery).

2S, 14W, French Creek Twp.

26, SW NW SW. Wickham - A. M. Schroeder #4. Comp. 12-4-45. IP 70 BOP Cypress  
ss. Top 2603'. TD 2617'. Spd. 10-25-45. Shot 40 qts. Cowling Pool.

3S, 10E, Dixon Twp.

11, NW NE SW. Ill. Mid Cont. - C. Tait #3. Comp. 12-11-45. IP 11 BOP & 1 BW.  
TD 2063'. Bichl ss. Top 2041'. Spd. 10-21-45. Shot 45 qts. Albion Consol.  
Pool.

11, SW NE SW. Ill. Mid-Cont. - Chester Tate #4. Comp. 12-18-45. IP 65 BOP TD  
2030'. Bichl ss. Top 2012'. Spd. 11-2-45. Shot 15 qts. Albion Consol. Pool.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

34, NE SW NW. Lynch - Boyce #1. Temp. Abd. 12-18-45. TD 2458'. Ste. Genevieve  
ls. Top 2433'. Spd. 5-8-45. Mason South Pool.

6N, 7E, Lucas Twp.

28, NW SW SW. Ashland Oil - M. Wood #4. Temp. Abd. (s.o.) 12-18-45. TD 2902'.  
Ste. Genevieve ls. Top 2824'. Spd. 7-22-45. Acidized 10,000 gals. Bible  
Grove Pool.

28, SE NW NE. Gulf Ref. - J. Stortzum Est. #1. D&A (s.o.) 12-4-45. TD 3010'.  
Ste. Genevieve ls. Top 2848'. Spd. 10-25-45. Acidized 2000 gals. Bible  
Grove Pool.

FRANKLIN COUNTY

6S, 3E, Benton Twp.

11, NE NE SE. Central Pipeline - U. S. Coal & Coke #1. Drlg. 2367'. 12-27-45.  
WN (Bessie).

GALLATIN COUNTY

7S, 9E, Asbury Twp.

23, SW SW NW. Redbank - C. H. Boyd #2. Comp. 12-18-45. IP 100 BOP TD 2590'.  
Cypress ss. Top 2578'. Spd. 11-5-45. Shot 15 qts. Herald Pool.

23, SE SW NW. Redbank - C. H. Boyd #3. D&A 12-11-45. TD 2925'. Renault ls.  
Top 2888'. Spd. 11-17-45. Herald Pool.

GALLATIN COUNTY (Continued)

7S, 9E, Asbury Twp.

- 23, NW NW SW. Redbank - T. H. Boyd #1. Comp. 12-18-45. IP 47 BOP & 3 BW. TD 2595'. Cypress ss. Top 2583'. Spd. 10-26-45. Shot 15 qts. Herald Pool.

8S, 10E, New Haven Twp.

- 15, 380' from E. line, 330' from S. line, NW NE. Herndon Drilling & Ashland - Curry #5. Comp. 12-27-45. IP 50 BOP TD 2393'. Cypress ss. Top 2360'. Spd. 11-15-45. Shot 40 qts. Inman East Pool.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

- 14, SE SE SW. Rudy - A. Tate #1. Comp. 12-4-45. IP 75 BOP TD 3330'. Aux Vases ss. Top 3296'. Spd. 10-31-45. Shot 100 qts. Springerton Pool.

5S, 7E, Crook Twp.

- 10, NE SW SW. Kingwood - E. C. McElvain #2. Comp. 12-27-45. IP 190 BOP & 3 BW. Aux Vases ss. Top 3382'. Spd. 11-2-45. Shot 20 qts. Thackeray Pool. TD 3401'
- 10, SW SE SE. Nat. Assoc. Pet. - V. Johnson #2-B. Comp. 12-18-45. IP 21 BOP TD 3383'. Aux Vases ss. Top 3362'. Spd. 10-25-45. Shot 30 qts. Thackeray Pool.
- 10, SE NE SW. Wiser Oil - Johnson #6. Comp. 12-18-45. IP 4 BOP & 5 BW. Spd. 10-4-45. TD 3419'. Shot 75 qts. Thackeray Pool.
- 15, NE NW NW. Magnolia - Wooten "A" #1. Comp. 12-27-45. IP 97 BOP. TD 3368'. Aux Vases ss. Top 3357'. Spd. 11-8-45. Shot 20 qts. Thackeray Pool.
- 15, NW NE NE. Natl. Assoc. Petrol. - Ralph Prince #1. Comp. 12-18-45. IP 110 BOP TD 3378'. Aux Vases ss. Top 3362'. Spd. 7-6-45. Thackeray Pool.
- 15, SW NE NE. Natl. Assoc. Pet.-R. Prince #2. Comp. 12-18-45. IP 150 BOP TD 3384'. Aux Vases ss. Top 3366'. Spd. 8-11-45. Thackeray Pool.
- 15, SE NW NE. Natl. Assoc. Pet. - M. Rubenacker #2. Comp. 12-18-45. IP 70 BOP TD 3355'. Aux Vases ss. Top 3338'. Spd. 7-25-45. Thackeray Pool.
- 15, NW SE NE. Natl. Assoc. Pet. - Rubenacker #3. Comp. 12-18-45. IP 150 BOP. TD 3378'. Aux Vases ss. Top 3363'. Spd. 10-6-45. Thackeray Pool.
- 15, NE SW NE. Nat. Assoc. Pet. - Vada Westervelt et al #1. D&A 12-18-45. TD 3385'. Spd. 8-27-45. Thackeray Pool.
- 21, NE NE SE. Nat. Assoc. Pet. - W. Stephens #1. D&A 12-27-45. TD 3555'. Ste. Genevieve ls. Top 3374'. Spd. 11-30-45. WI (Thackeray).

6S, 7E, Mayberry Twp.

- 2, NE SW SW. Hopkins - Schowman #1. WOC 12-27-45. WF. Spd. 12-23-45.
- 24, NE SW NE. Hopkins - Johnson #1. MIRT 12-27-45. WF.



JASPER COUNTY

6N, 10E, Wade Twp.

- 9, N NE NW. Pure & Lynn - L. J. Long "C" #2. Comp. 12-27-45. IP 300 BOP.  
TD 2800'. Rosiclare ss. Top 2739'. Spd. 11-28-45. Acidized 5000 gals.  
Boos North Pool.

- 9, 330' from N. line, 570' from E. line SE NW. Pure and Lynn - T. L. McKnight #3.  
Comp. 12-4-45. IP 277 BOP TD 2786'. Rosiclare ss. Top 2748'. Spd. 11-11-45.  
Acidized 5000 gals. Boos North Pool.

7N, 10E, Willow Hill Twp.

- 34, E NW SW. Pure Oil - Henry Dhom #2. Comp. 12-4-45. IP 190 BOP TD 2715'.  
McClosky ls. Top 2626'. Spd. 11-6-45. Acidized 4000 gals. Willow Hill Pool.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

- 13, NW NE SE. Magnolia - S. E. Brake #2. Comp. 12-27-45. IP 36 BOP TD 2082'.  
Benoist ss. Top 2078'. Spd. 12-5-45. Boyd Pool.

1S, 2E, Rome Twp.

- 18, 330' from S. line, 330' from W. line, SW SW NW. Duncan & Obering - Jenkins #1.  
Comp. 12-4-45. IP 98 BOP & 10 BW. TD 2083'. Benoist ss. Top 2079'. Spd.  
10-12-45. Shot 5 qts. Boyd Pool.

- 18, 1364' from S. line, 525' from E. line, SW. Superior - H. F. Dawson #1.  
Comp. 12-27-45. IP 88 BOP & 40 BW. Spd. 10-12-45. Shot 30 qts. Boyd Pool.

- 18, 1780' from S. line, 300' from E. line, SW. Superior Oil - H. F. Dawson #2.  
Comp. 12-27-45. IP 27 BOP & 63 BW. TD 2087'. Benoist ss. Top 2083'.  
Spd. 10-23-45. Shot 5 qts. Boyd Pool.

- 19, SE SW NE. Superior Oil - C. H. Friedrich #6. Comp. 12-18-45. IP 102 BOP  
TD 2225'. Benoist & Aux Vases ss. Spd. 10-27-45. Boyd Pool. PB 2145'.

- 19, SE SE NE. Superior Oil - Friedrich-Marlow #2. Comp. 12-4-45. IP 46 BOP.  
TD 2077'. Benoist ss. Top 2068'. Spd. 10-17-45. Boyd Pool.

- 19, NE NW SE. Superior - F. High #6. Comp. 12-27-45. IP 106 BOP TD 2144'.  
Benoist & Aux Vases ss. Spd. 11-8-45. Shot 10 qts. Boyd Pool.

- 30, NE SW NE. Ind. Farm Bureau - Gausman-Mayes #1. Comp. 12-11-45. IP 60 BOP  
TD 2059'. Benoist ss. Top 2050'. Spd. 11-19-45. Boyd Pool.

2S, 1E, Casner Twp.

- 20, NE SE NE. Texas Co. - F. Boldt #1. D&A 12-11-45. TD 2251'. St. Louis ls.  
Top 2220'. Spd. 11-28-45. WN (Roaches).

3S, 3E, Dodds Twp.

- 27, SW SE NW. M. J. Mitchell - J. Atwood #1. Comp. 12-11-45. IP 19 BOP TD 2762'.  
Aux Vases ss. Top 2746'. Spd. 10-23-45. Shot 130 qts. King Pool.

KANKAKEE COUNTY

30N, 11W, Momence Twp.

- 24, 100' from N. line, 100' from W. line, NW SE. Illinois Drilling Co. - Wilson #1. SD 12-27-45. WF.

MACOUPIN COUNTY

9N, 7W, Brushy Mound Twp.

- 5, 330' from N. line, 386' from E. line, NE NE SW. Gill - Earl Hodges #1. Drlg. 603'. 12-27-45. WN (Carlinville).

10N, 9W, Western Mound Twp.

- 21, 60' from N. line, 165' from E. line, NE/4. J. Q. Gill - Parker #1. SD 493' 12-27-45. WF.

MADISON COUNTY

4N, 5W, Saline Twp.

- 14, SE NW SE. Obering - H. Steiner #1. D&A 12-27-45. TD 2903'. Trenton ls. Top 2821'. Spd. 12-2-45. WF.

4N, 6W, Marine Twp.

- 4, SE SW SW. Pommier - Schrieber #3. Comp. 12-27-45. IP 48 BOP TD 1800'. Silurian ls. Top 1741'. Spd. 11-13-45. Acidized 550 gals. Marine Pool.

- 8, NE NW SE. Sohio - D. E. Bird #4. Comp. 12-18-45. IP 200 BOP. TD 1724'. Silurian ls. Top 1713'. Spd. 11-20-45. Acidized 100 gals. Marine Pool.

- 8, NE SW SE. Sohio - D. Bird #3. Comp. 12-4-45. IP 323 BOP TD 1744'. Silurian ls. Top 1721'. Spd. 11-10-45. Acidized 100 gals. Marine Pool.

5N, 5W, Leef Twp.

- 21, SW NE SW. Obering - J. Landmann #1. D&A (s.o.) 12-4-45. TD 2140'. Devonian ls. Top 1886'. Spd. 11-18-45. WF.

- 28, NW SE NW. Obering - Masimann #1. Drlg. 161'. 12-27-45. WF.

The following well was completed as a Salt Water Disposal Well.

4N, 6W, Marine Twp.

- 17, 100' from N. line, 700' from W. line, NE SE. Menhall - I.C.R.R. #1. Salt Water Disposal Well. 12-18-45. TD 1735'. Silurian ls. Top 1721'. Spd. 11-19-45. Marine Pool. PB 1070'

MARION COUNTY

1N, 1E, Centralia Twp.

- 4, NW SW SE. Less (Weidler) - Mokler #1. D&A 12-18-45. TD 1855'. Renault ls. Top 1845'. Spd. 12-11-45. Langewisch-Kuester Pool.

2N, 1E, Odin Twp.

- 12, 1060' from S. line, 330' from E. line, NE. Buell & Doran - J. Young #4. Comp. 12-11-45. IP 50 BOP TD 1765'. Cypress ss. Top 1746'. Spd. 11-1-45. Shot 20 qts. Odin Pool.

2N, 2E, Salem Twp.

- 7, 990' from W. line, 990' from S. line, NW. Buell & Doran - R. Young #4. Comp. 12-11-45. IP 60 BOP TD 1766'. Cypress ss. Top 1748'. Spd. 11-15-45. Shot 20 qts. Odin Pool.

MARION COUNTY (Continued)

4N, 1E, Patoka Twp.

- 28, 1033' from N. line, 191' from W. line, NE. Felmont Corp. & Sohio - Ainscough-Ingels #0-35. Comp. 12-4-45. IP 6 BOP TD 1431'. Benoist ss. Top 1395'. Spd. 10-25-45. Shot 33 qts. Patoka Pool.

MORGAN COUNTY

16N, 11W, Concord Twp.

- 3, SE SE SE. James I. Darst - Carl Thornley #1. Drlg. 275'. 12-27-45. WF.

PERRY COUNTY

4S, 1W, Tamaroa Twp.

- 5, SW SW SW. Texas - J. W. Schwind #1. D&A (s.o.) 12-27-45. TD 1646'. St. Louis ls. Top 1629'. Spd. 11-27-45. Shot 5 qts. WF.

4S, 3W, Beaucoup Twp.

- 29, SE NE SW. Southwestern Oil - W. K. Crawford #1. D&A 12-18-45. TD 1750'. Ste. Genevieve ls. Top 1480'. Spd. 10-8-45. WF.

RANDOLPH COUNTY

7S, 7W, Kaskaskia Twp.

- NW NW Block 67. Survey 4 Kaskaskia Island. Osteen - Roth #1. Drlg. 1050'. 12-27-45. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

- 1, E NE SE. Lynn - Wauganell, J. #1. Fsg. 12-27-45. WN (Calhoun).

2N, 10E, Madison Twp.

- 7, SW NE SW. Coop Rfg Assoc. - C. Retrammel #2. Comp. 12-11-45. IP 1620 BOP TD 3127'. McClosky ls. Top 3113'. Spd. 11-12-45. Acidized 5000 gals. Calhoun Pool.

- 7, E SW SW. Pure Oil - Mullinax "A" #2. Comp. 12-27-45. IP 584 BOP & F. TD 3145'. McClosky ls. Spd. 11-18-45. Acidized 5000 gals. Calhoun Pool.

- 7, NE NW SE. Ross - J. Bowen et al #1. Comp. 12-11-45. IP 46 BOP & 10 BW. TD 3179'. Rosiclare ss & McClosky ls. Spd. 10-13-45. Acidized 7000 gals. Calhoun Pool.

- 13, SE SE NW. Superior Oil - Buckels #1. Drlg. 1675'. 12-27-45. WF.

2N, 14W, Bonpas Twp.

- 3, 330' from S. line, 478' from W. line, NE NE. First Natl. Pet. Tr. - L. E. Houser #1. D&A 12-27-45. TD 3150'. Ste. Genevieve ls. Top 3046'. Spd. 12-6-45. Bonpas Pool.

- 10, NW NW SE. Johnston, R. E. - W. A. Treece #1. D&A (s.o.) 12-11-45. TD 3188'. St. Louis ls. Top 3178'. Spd. 11-21-45. WN (Parkersburg Consol.)

- 16, SW SW SW. R. E. Johnston - J. Handley #1. Comp. 12-11-45. IP 147 BOP TD 3132'. McClosky ls. Top 3126'. Spd. 10-29-45. Acidized 5000 gals. Parkersburg Consol. Pool.



RICHLAND COUNTY (Continued)

2N, 14W, Bonpas Twp.

- 29, SW NW NE. Bridge - C. H. Mathes #1. Comp. 12-11-45. IP 150 BOP & 30 BW.  
 TD 3140'. McClosky ls. Top 3120'. Spd. 10-30-45. Acidized 4000 gals.  
 Parkersburg Consol. Pool.

3N, 9E, Noble Twp.

- 7, N SW SE. Pure Oil - Crouse Con. #2. Comp. 12-27-45. IP 166 BOP TD 3003'.  
 McClosky ls. Top 2967'. Spd. 11-30-45. Acidized 5000 gals. Noble Pool.

- 18, 330' from S. line, 562' from W. line, NW. Pure Oil - W. E. Pleasants #3.  
 Comp. 12-11-45. IP 32 BOP TD 2985'. McClosky ls. Top 2964'. Spd. 11-16-45.  
 Acidized 5000 gals. Noble Pool.

- 22, S SW NE. J. Washburn - E. J. Levitt #1. D&A (s.o.) 12-18-45. TD 3118'.  
 Ste. Genevieve ls. Top 2994'. Sod. 12-5-45. WM (Noble South).

3N, 10E, Olney Twp.

- 25, B. A. Baker - L. E. Fritschle #1. D&A 12-27-45. TD 3300'. Ste. Genevieve ls  
 Top 3158. Spd. 12-7-45. WF.

3N, 14W, Bonpas Twp.

- 34, W NE SE. First Natl. Pet. Tr. - J. O. Beasley #1. D&A 12-27-45. TD 3220'.  
 Ste. Genevieve ls. Top 3089'. Spd. 11-26-45. Bonpas Pool.

4N, 9E, Denver Twp.

- 22, SE SW NE. Lynn - Calvin #1. D&A (s.o.) 12-18-45. TD 2684'. Cypress ss.  
 Top 2614'. Spd. 11-1-45. Shot 20 ats. Noble North Pool.

4N, 10E, Preston Twp.

- 25, NE NW NW. Joe Bander (F. E. Anderson) - J. Schrey #1. Comp. 12-18-45.  
 IP 85 BOP TD 3091'. McClosky ls. Top 3076'. Spd. 11-13-45. Acidized  
 5000 gals. Olney East Pool.

ST. CLAIR COUNTY

2N, 6W, Lebanon Twp.

- 11, NW NE SW. A. J. Walker - Mauck-Tharp #1. D&A 12-27-45. TD 2462'. Trenton  
 ls. Top 2436'. Sod. 12-6-45. WF.

1S, 9W, Millstad Twp.

- 4, NW SE NE. Curwin - Scharf #1. Drlg. 300'. 12-27-45. WF.

3S, 6W, Marissa Twp.

- 29, C SW SW. G. W. Young - McCurdy #6. Drlg. 1651' 12-27-45. WF.

SALINE COUNTY

8S, 5E, Galatia Twp.

- 14, NE NE SW. Natl. Assoc. Pet. - C. M. Phelps #1. D&A (s.o.) 12-4-45. TD 3100'.  
 Ste. Genevieve ls. Top 2895'. Spd. 11-3-45. WF.

9S, 7E, Cottage Twp.

- 13, SW NW SE. B. A. Baker - J. B. Holbrook Heirs #1. D&A 12-4-45. TD 2612'.  
 Aux Vases ss. Top 2516'. Sod. 11-8-45. WF.

SHELBY COUNTY

9N, 3E, Dry Point Twp.

7, SW SE NE. Skelly - Chestman #1. Drlg. 700'. 12-27-45. WF.

9N, 5E, Prairie Twp.

2, SW SW SW. Shaffer - Dappert #1. TD 2232'. 12-27-45. WF.

9, SW SW NW. Garman & Beldon - Gernenz #1. Drlg. 1905'. 12-27-45. WF.

10N, 1E, Oconee Twp.

16, SE SE SE. Pana Oil - Drain #1. SD 1507'. 12-27-45. WF.

10N, 5E, Big Spring Twp.

22, SE NE SW. John C. Powell - C. Kruger #1. D&A 12-4-45. TD 1970'. Aux Vases ss. Top 1952'. Spd. 11-20-45. Stewardson Pool.

WABASH COUNTY

1N, 12W, Wabash Twp.

10, SE SW NE. Sun Oil - Mary E. Price #1. D&A (s.o.) 12-11-45. TD 2402'. Ste. Genevieve ls. Top 2293'. Spd. 12-1-45. Allendale Pool.

1N, 13W, Lancaster Twp.

4, NW NW NE. Dee Bros. & Baine - S. Odum #1. Comp. 12-4-45. IP 56 BOP. TD 2548'. Benoist ss. Top 2535'. Spd. 11-3-45. Shot 25 qts. Lancaster Pool.

9, NW SE NE. Skiles (Engles) - Gimple #1. Comp. 12-11-45. IP 12 BOP & 8 BW. TD 2556'. Benoist ss. Top 2532'. Spd. 10-15-45. Shot 30 qts. Lancaster Pool.

2N, 12W, Friendsville Twp.

31, 992' from S. line, 2351' from E. line, SE. Leighty - Schrader #1. D&A 12-11-45. TD 1660'. Spd. 10-29-45. WN (Allendale).

35, 2478' from S. line, 991' from E. line, SE NW SW. Bane (Engle) - J. K. Cogan #3. Comp. 12-4-45. IP 275 BOP. TD 2024'. Biehl & Cypress ss. Spd. 10-3-45. Shot 50 qts. Allendale Pool.

35, SE SW NW. Engle - Cogan #5. Comp. 12-27-45. IP 125 BOP. TD 1923'. Biehl & Cypress ss. Spd. 11-26-45. Shot 30 qts. Allendale Pool.

1S, 12W, Mt. Carmel Twp.

5, 520' from N. line, 720' from E. line, E NW. Malis - Dunkel #3-B. Comp. 12-27-45. IP 48 BOP. TD 2372'. PB 2064'. Cypress ss. Top 2041'. Spd. 8-24-45. Shot 70 qts. Mt. Carmel Pool.

16, 978' from N. line, 563' from E. line, SW. W. R. White - Carson #5. Comp. 12-4-45. IP 8 BOP. TD 1519'. Tar Springs ss. Top 1480'. Spd. 10-16-45. Mt. Carmel Pool.

21, 1450' from N. line, 655' from W. line, NE. Morton - Hein #5. Comp. 12-18-45. IP 50 BOP. TD 2285'. Rosiclare ss. Top 2270'. Spd. 9-8-45. Acidized 3000 gals. Mt. Carmel Pool.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

- 7, SE SE SE. C. Wood - W. J. Raber #1. D&A 12-11-45. TD 2868'. Ste. Genevieve ls. Top 2769'. Spd. 10-6-45. WN (Keensburg Consol.)

2S, 14W, Compton Twp.

- 26, NW NW SE. Miller - F. Bosecker et al #1. D&A 12-4-45. TD 2954'. Ste. Genevieve ls. Top 2845'. Spd. 11-9-45. Cowling Pool.

3S, 14W, Compton Twp.

- 11, 330' from N. line, 720' from E. line, SE NE. Natural Petroleum Co. - W. E. Dunn #2. D&A 12-4-45. TD 2802'. PB 2132'. Aux Vases ss. Top 2764'. Spd. 10-24-45. New Harmony-Griffin Consol. Pool.

WASHINGTON COUNTY

3S, 3W, Pilot Knob Twp.

- 23, NW SW SW. Chicago Pet. Co. - T. Kosuszek #6. Comp. 12-18-45. IP 45 BOP. TD 1283'. Benoist ss. Top 1254'. Spd. 11-11-45. Shot 40 qts. Cordes Pool.
- 23, 330' from N. line, 360' from W. line, NW NW. Shell - F. Sharkowski #13-D. D&A 12-18-45. TD 2887'. Devonian ls. Top 2735'. Spd. 11-21-45. Cordes Pool.

WAYNE COUNTY

1N, 7E, Bedford Twp.

- 15, NE SE NE. Olson Drilling - O. Roush #1. Comp. 12-27-45. IP 90 BOP & 18 BW. TD 3138'. McClosky ls. Top 3128'. Spd. 12-5-45. Acidized 3000 gals. EXTENSION TO CLAY CITY CONSOL. POOL.

- 24, NW NW NW. Pure - J. W. Trotter #1. D&A (s.o.) 12-11-45. TD 3154'. Ste. Genevieve ls. Top 3108'. Spd. 11-17-45. WN (Cisne).

1N, 8E, Elm River Twp.

- 7, 330' from N. line, 330' from W. line, SW. Pure Oil - C. Trotter #1. D&A 12-11-45. TD 3178'. Ste. Genevieve ls. Top 3030'. Spd. 11-19-45. Clay City Consol. Pool.
- 35, SW SE SW. N. V. Duncan - Ed Cox #2. Comp. 12-11-45. IP 18 BOP TD 3157'. Aux Vases ss. Top 2975'. Spd. 9-22-45. Shot 35 qts. Acidized 500 gals. Clay City Consol. Pool. PB 3001'.

2N, 7E, Keith Twp.

- 26, NE NE NW. Fulk - Thompson #1. Comp. 12-4-45. IP 12 BOP TD 3047'. Aux Vases ss. Top 2930'. Spd. 10-7-45. Shot 200 qts. Clay City Consol. Pool.

1S, 5E, Hickory Hill Twp.

- 34, NW NE SE. Foster Drilling - Edmonson #1. D&A 12-4-45. TD 3267'. St. Louis ls. Top 3248'. Spd. 11-10-45. Keenville Pool.

1S, 7E, Lamard Twp.

- 21, W SW NE. Lynn - Smith #1. Drlg. 2135'. 12-27-45. WN (Boyleston Consol.)
- 21, SE NE SE. Nu-Enamel - Grubb #1. SD 87' 12-27-45. WN (Boyleston Consol.) Spd. 12-22-45.

2S, 9E, Leech Twp.

- 26, NE NE NW. E. J. Davis - T. S. Winter #1. Drlg. 3348' 12-27-45. Spd. 12-4-45. WN (Ellery).



WHITE COUNTY

3S, 14W, Gray Twp.

31, 450' from S. line, 330' from E. line, NW SE. Duncan - Metcalf #11. D&A 12-27-45. TD 227'. Spd. 12-10-45. Calvin North Pool.

4S, 9E, Burnt Prairie Twp.

35, NW SE NW. Globe - Miller-Organ #1. D&A 12-14-45. TD 3036'. Paint Creek ss. Top 3029'. Spd. 11-11-45. Sumpter Pool.

4S, 10E, Phillips Twp.

22, Ryan Oil - Higginson Heirs #1. D&A 12-11-45. TD 1879'. Pennsylvanian ss. Spd. 11-13-45. WN (Phillipstown Consol.)

4S, 11E, Phillips Twp.

30, SW NW NW. Eason Oil - Clark #9. Comp. 12-11-45. IP 40 BOP TD 3029'. PB 2940'. Bethel & Aux Vases ss. Spd. 6-17-45. Shot 65 qts. Acidized 1000 gals. Phillipstown Consol. Pool.

30, 330' from E. line, 990' from S. line, SE. Phillips - Phillipstown #12. D&A 12-27-45. TD 433 (s.o.) Spd. 12-12-45. Shot 10 qts. Phillipstown Consol. Pool.

30, SE NW SE. Sun Oil & E. Henning #3-B. Comp. 12-27-45. IP 80 BOP TD 2979'. Aux Vases ss. Top 2946'. Spd. 11-15-45. Shot 40 qts. Phillipstown Consol. Pool.

4S, 14W, Phillips Twp.

16, SE SE NE. Mabee - Jessie Smith #3. Comp. 12-27-45. IP 38 BOP & 2 BW. TD 2376'. Aux Vases ss. Top 2833'. Spd. 11-2-45. Shot 40 qts. New Harmony-Griffin Consol. Pool.

30, NW SW NW. Drake - R. M. Johnson #1. D&A (s.o.) 12-27-45. TD 1465'. Phillipstown Consol. Pool.

5S, 8E, Enfield Twp.

12, E NE NE. Lynn - J. Ehrhardt #1. D&A 12-27-45. TD 3373'. Ste. Genevieve ls. Top 3220'. Spd. 12-2-45. WN (Trumbull).

25, NW NW NE. Central Pipe & McBride - Bayley #1. Drlg. 2680'. 12-27-45. Spd. 12-10-45. WN (Brownsville).

5S, 9E, Carni Twp.

31, 330' from W. line, 330' from S. line, W SW. Pure Oil - Goodman #1. Comp. 12-27-45. TD 2675'. IP 193 BOP Hardinsburg ss. Top 2642'. Spd. 11-14-45. Brownsville Pool.

31, 330' from S. line, 330' from E. line, W SW. Pure Oil - Lithliter #2. Comp. 12-18-45. IP 74 BOP TD 2615'. Hardinsburg ss. Top 2596'. Spd. 11-25-45. Brownsville Pool.

31, 1184' from S. line, 1179' from W. line, SW. Pure Oil - Lithliter #3. Comp. 12-27-45. IP 102 BOP TD 2647'. Hardinsburg ss. Top 2590'. Spd. 12-6-45. Brownsville Pool.

WHITE COUNTY (Continued)

5S, 9E, Carmi Twp.

31, NW NW SE. Pure Oil - G. C. Turner #4. Comp. 12-18-45. IP 179 BOP TD 2631'.  
Hardinsburg ss. Top 2584'. Spd. 11-26-45. Brownsville Pool.

31, SW NW SE. Pure Oil - G. C. Turner #5. Comp. 12-27-45. IP 62 BOP TD 2612'.  
Hardinsburg ss. Top 2563'. Spd. 12-8-45. Brownsville Pool.

31, SW SE SW. H. H. Weinert - D. Gersbacker #2. Comp. 12-18-45. IP 72 BOP  
TD 2602'. Hardinsburg ss. Top 2559'. Spd. 11-29-45. Brownsville Pool.

32, 275' from S. line, 330' from W. line, SW SE. McBride - Pryor #1. Csg.  
12-27-45. WN (Brownsville). Spd. 11-30-45.

5S, 10E, Hawthorne Twp.

28, NE NE NW, National Assoc. - Hannah #1. TD 1600' 12-27-45. WN (Epworth).  
Spd. 12-12-45.

5S, 14W, Hawthorne Twp.

14, 60' from N. line, 50' from W. line, SW NE SW. Tidewater Assoc. - D. W.  
Donald #1. Drlg. 3068' 12-27-45. WN (New Harmony So., Ind.) Spd. 11-25-45.

6S, 8E, Indian Creek Twp.

1, NE SW NE. Pure Oil - M. E. Brown "A" #3. Comp. 12-11-45. IP 93 BOP TD 2646'.  
Hardinsburg ss. Top 2604'. Spd. 11-17-45. Brownsville Pool.

6S, 9E, Heralds Prairie Twp.

6, NE NW NW. Gulf - A. Turner #2. Comp. 12-11-45. IP 153 BOP TD 3053'.  
PB 2604'. Hardinsburg ss. Top 2590'. Spd. 10-19-45. Shot 15 qts.  
Brownsville Pool.

8, NE NE NW. Pure Oil & Carter - Munsay #1. Drlg. 2946' 12-27-45. Spd. 12-9-45.  
WN (Stokes).

29, NE SE NE. Ledbetter - Hoskins, O. C. #1. Loc. 12-27-45. WN (Herald).

34, NE NW SW. Carter - Ivan McCallister #4. Comp. 12-11-45. IP 110 BOP  
TD 2751'. Cypress ss. Top 2732'. Spd. 11-2-45. Shot 106 qts. Herald Pool.

34, SW SW SW. Yoder - H. Holland #3. Comp. 12-18-45. IP 33 BOP TD 2717'.  
Cypress ss. Top 2703'. Spd. 10-13-45. Shot 50 qts. Herald Pool.

6S, 10E, Emma Twp.

21, SW SE SW. Fox and Fox - Brown #4. Comp. 12-4-45. IP 110 BOP & 40 BW.  
TD 3040'. McClosky ls. Top 2981'. Spd. 10-3-45. Concord Pool.

21, NW SW SE. Great Lakes Carbon Corp. - Reiling-Tuley Conn. #2-B. Comp. 12-4-45.  
IP 30 BOP & 30 BW. TD 3104'. McClosky ls. Top 2978'. Spd. 10-13-45.  
Acidized 7000 gals. Concord Pool.

28, NW NE NW. Phillips - Dallas York #3. Comp. 12-4-45. IP 147 BOP TD 3110'.  
McClosky ls. Top 2971'. Spd. 10-15-45. Acidized 4500 gals. Concord Pool.  
PB 3052'.

7S, 8E, Indian Creek Twp.

2, NW NW NE. Ralph C. Halbert - Ivory Edwards #1. D&A 12-11-45. TD 2801'.  
Bethel ss. Top 2778'. Spd. 11-20-45. Roland Pool.

OLD WELLS REWORKED

COLES COUNTY

13N, 7E, North Okaw Twp.

35, SE SE SE. Hagaman & Ponds - Cramer #1. SD 12-27-45. WN (Mattoon).

14N, 7E, North Okaw Twp.

36, NW SE SE. F. D. Walker - Henry F. Brown #1. PB 1870'. 12-27-45. WF.

FAYETTE COUNTY

8N, 1E, Ransey Twp.

14, NE SW SE. Turner Hayes - Thull #1. SD 968'. 12-27-45. Formerly D&A. WF.

JEFFERSON COUNTY

2S, 1E, Casner Twp.

26, SW NE SE. Magnolia Petroleum - Paterson #1. D&A 12-27-45. TD 2284'. PB 2155'. Ste. Genevieve ls. Top 2135'. Woodlawn Pool. Formerly a producer.

MADISON COUNTY

6N, 9W, Fosterburg Twp.

35, E NE NE. Dickerson - Culp #1. D&A 12-18-45. TD 1190'. Trenton ls. WF.

WAYNE COUNTY

1S, 6E, Berry Twp.

21, SW NE SW. Heath - Thilmont #1. Comp. 12-27-45. IP 30 BOP & 30 BW. TD 3487'.  
Aux Vases ss. Shot 60 qts. Sims Pool. Formerly D&A. PB 3062'

WHITE COUNTY

5S, 9E, Carmi Twp.

31, NE SW SE. Skelly - L. Kisner #1. Comp. 12-4-45. IP 63 BOP & 5 BW. TD 3142'.  
Shot 30 qts. Brownsville Pool. Formerly a producer. PB 2758'

6S, 8E, Indian Creek Twp.

23, NE NW SE. Tidewater Assoc. - Shain #1. Comp. 12-4-45. IP 4 BOP & 40 BW.  
Hardinsburg ss. Iron Pool. Formerly a producer. TD 2790'. PB 2748'.

ERRATA

HAMILTON COUNTY

5S, 7E, Crook Twp.

10, SE NW SE. Nat'l. Assoc. Pet. - V. Johnson #6. Reported D&A 11-13-45, TD 2190' in November Drilling Report. Should have been reported as abandoned location. Thackeray Pool.



PRODUCING WELLS PLUGGED - NOVEMBER 24 to DECEMBER 28, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>CLAY COUNTY</u>					
Central Pipeline Texas	Pilcher 1	NW NW, 13-5N-5E	2546	11-21-45	Iola
	McKnelly-Webster 1	NE NW NE, 10-5N-7E	2523	12-13-45	Bible Grove
<u>CRAWFORD COUNTY</u>					
Tidewater	Conrad 1	NW NE SE, 9-7N-12W	1068	11- 6-45	Main
"	" 2	" "	1050	11- 3-45	"
"	" 3	SW NE SE, "	990	10-31-45	"
"	" 4	NW NE SE "	1064	11- 8-45	"
"	" 5	NW SE SE "	1015	10-26-45	"
"	" 7	SW NE SE "	1045	11-10-45	"
"	" 16	" "	1054	11-9-45	"
Dorsey	Due 1	SW, 1-5N-13W	795	11- 1-45	"
"	" 2	" "	815	10-25-45	"
"	" 3	" "	770	10-22-45	"
"	" 4	" "	830	10-30-45	"
"	" 5	" "	804	10-28-45	"
"	" 6	" "	800	10-27-45	"
"	" 7	" "	785	10-23-45	"
Ohio	J. T. Lackey 1	SE NE SE, 3-6N-13W	1074	10-13-45	"
"	M. J. Mefford 2	NE SE NE, 3-6N-13W	982	11- 6-45	"
"	" 5	SW NE SW, 3-6N-13W	1202	11- 3-45	"
"	" 7	NW NE SW, 3-6N-13W	1000	10-31-45	"
"	" 8	SE SW NE, 3-6N-13W	975	10-16-45	"
"	" 9	SW SW NE, 3-6N-13W	940	10-27-45	"
"	" 11	NW SW NE, 3-6N-13W	946	10-24-45	"
"	" 13	SW NE, 3-6N-13W	946	10-20-45	"
"	" 14	NE SW NE, 3-6N-13W	959	10-19-45	"
"	J. H. Taylor ac 1 #3	SE SW NW, 13-6N-13W	937	10- 5-45	"
"	" 5	SW NW, 13-6N-13W	1003	10-11-45	"
"	" 8	SE NW NW, 13-6N-13W	979	10- 9-45	"
<u>EFFINGHAM COUNTY</u>					
Hinkle	Lacrone 1	SE NW SW, 7-8N-4E	1552	11-14-45	Louden
"	" 2	NW NW SW "	1479	11-16-45	"
<u>GALLATIN COUNTY</u>					
Hageman	Stofleth 2	NW NE NW, 34-7S-10E	2284	10-22-45	New Haven W.
<u>HAMILTON COUNTY</u>					
Ill. Prod.	Jackson 3	SW SW NW, 35-5S-6E	3053	12-7-45	Dale-Hood- ville
" "	" 2	NW SW NW "	3050	12-4-45	"

\* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - NOVEMBER 24 to DECEMBER 27, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
<u>LAWRENCE COUNTY</u>					
Ohio	H. C. Cullison 3	SW NW NE, 6-3N-12W	1763	10-25-45	Lawrence
"	A. Gillespie a/c 1 #4	SW SE SE, 15-3N-12W	1608	11- 9-45	"
"	Clyde Gillespie #2	NW NE SE, 15-3N-12W	1618	11- 5-45	"
"	" " 4	SE NE SE, 15-3N-12W	1602	10-31-45	"
"	W. B. Gillespie #10	W NE SW, 14-3N-12W	1543	10-25-45	"
"	J. W. Highfield #1	SE NW SE, 6-3N-12W	1639	10-31-45	"
"	J. L. Kimmel a/c 1 #13	SE NE SE, 31-4N-12W	1452	10-19-45	"
"	J. R. King a/c 1 #29	NW NE NE, 7-3N-12W	1523	11- 7-45	"
"	M. Kirkwood #15	NE SE NE, 11-3N-12W	1826	10-18-45	"
"	Amanda Lenich #1	SW SE SE, 7-3N-12W	1747	11-13-45	"
"	S. J. McPherson a/c 2 #2	SW SE NE, 14-3N-12W	1548	10-17-45	"
"	H. L. Mefford a/c 1 #3	SW SW SW, 25-5N-13W	1632	11-14-45	"
"	S. E. Smith #1	SE SW NE, 7-4N-12W	1700	11- 6-45	"
"	W. H. Snyder #1	SW SE NW, 25-3N-12W	1605	10-17-45	"
"	" 2	NE SE NW, 25-3N-12W	1619	10-31-45	"
"	" 4	SE SE NW, 25-3N-12W	1715	10-27-45	"
"	" 6	NW SE NW, 25-3N-12W	1833	11- 5-45	"
"	" 13	SE SW NW, 25-3N-12W	1838	11- 9-45	"
"	D. P. Stoltz a/c 1 #5	SW NW SE, 2-4N-13W	1651	10-26-45	"
"	C. S. Waggoner #4	NW SE SW, 2-4N-13W	1610	11- 7-45	"
<u>MARION COUNTY</u>					
Randall & Evans	Kinsey 4	SE NW, 30-1N-1E	787	11-30-45	Wanac
"	" " 9	" "	780	11-26-45	"
<u>WAYNE COUNTY</u>					
Pure	Peddicord "A" 3	NE SE SW, 9-1S-6E	3177	11-24-45	Johnsonville South
Pure	Wayne County Farm 1	SW SE NW, 24-1S-7E	3332	11-20-45	Geff
<u>WHITE COUNTY</u>					
Nation	Smith 1	NE SW NE, 28-3S-9E	3404	12- 6-45	Burnt Prairie
Haynes & Ashland	Hon 1	NE SW SE, 9-4S-147	2716	12-10-45	New Harmony- Griffin

DRY HOLES PLUGGED - NOVEMBER 24 to DECEMBER 27, 1945\*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>CLAY COUNTY</u>					
Pure Gulf	Parsons "A" 1	E NW SE, 26-3N-8E	3082	11-8-45	Noble
	Wortham 3	SE SW NE, 14-3N-6E	3094	12-21-45	Flora
<u>CLINTON COUNTY</u>					
Schlaefly	Hahn 1	NE NW NW, 11-21-1W	1719	12-13-45	Wildcat
Texas	Structure Test 2	NW NW SW, 9-1N-4W	950	11-17-45	"
"	" "	4 SW SE SW, 11-1N-4W	965	11-29-45	"
"	" "	5 NE NE SW, 11-1N-4W	845	12-7-45	"
<u>COLES COUNTY</u>					
George & Wrather	Moore 1	NW SW NE, 34-14N-7E	1842	11-28-45	Cooks Mills
Wright	Taylor 1	NE NW SE, 33-14N-10E	510	11-29-45	Wildcat
Baker	Sellew 1	NE SE NW, 31-12N-8E	2240	12-8-45	"
Duncan	Macke 3	SW SE NW, 23-12N-7E	2050	12-15-45	Mattoon
"	Redman 2	SW SW SW, 23-12N-7E	1984	12-22-45	"
Baker	Hagan (Lynch)	SW SW SW, 1-12N-7E	1978	12-22-45	"
Glenwood	Riddle 1	SE SE NW, 22-12N-7E	2116	12-12-45	"
Luttrell	Homann 4	NW NE SW, 11-12N-7E	2036	12-18-45	"
Mathews	Howland 1	SE NE NW, 12-13N-7E	1937	12-19-45	Wildcat
<u>CUMBERLAND COUNTY</u>					
Shaffer	Leach 1	SW NW NE, 25-9N-3E	2733	12-21-45	Wildcat
<u>EDWARDS COUNTY</u>					
Skiles	Mundy 1	NW SE NW, 26-2S-14W	2969	11-27-45	Cowling
<u>FRANKLIN COUNTY</u>					
Redwine	Downen 1	NE SE NE, 27-7S-4E	3233	11-30-45	Thompsonville
<u>GALLATIN COUNTY</u>					
Hageman	Stofleth 4	SE NE NW, 34-7S-10E	2275	10-19-45	New Haven West
"	" 24	SW NW NW " "	2151	11-5-45	"
Redbank	Boyd 3	SE SW NW, 23-7S-9E	2920	11-30-45	Herald
<u>HAMILTON COUNTY</u>					
Nat'l. Assoc. Pet.	Stephens 1	NE NE SE, 21-5S-7E	3555	12-20-45	Wildcat
<u>JASPER COUNTY</u>					
Craft	Sacred Heart 1	NW SW SW, 33-7N-10E	2350	11-21-45	Wildcat

\* Includes some plugged wells not previously reported.



DRY HOLES PLUGGED - NOVEMBER 24 to DECEMBER 27, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>FRANKLIN COUNTY</u>					
Redwine	Downen 1	NE SE NE, 27-7S-4E	3233	11-30-45	Thompsonville
<u>GALLATIN COUNTY</u>					
Hageman	Stoffleth 4	SE NE NW, 34-7S-10E	2275	10-19-45	New Haven West
"	" 2A	SW NW NW, "	2151	11- 5-45	"
Redbank	Boyd 3	SE SW NW, 23-7S-9E	2920	11-30-45	Herald
<u>HAMILTON COUNTY</u>					
Nat'l. Assoc. Pet.	Stephens 1	NE NE SE, 21-5S-7E	3555	12-20-45	Wildcat
<u>JASPER COUNTY</u>					
Craft	Sacred Heart 1	NW SW SW, 33-7N-10E	2350	11-21-45	Wildcat
<u>JEFFERSON COUNTY</u>					
McFarland	Bates 1	NW NW NW, 8-1S-1E	1925	11-26-45	Wildcat
Dorlon	C.B.Q. R.R. 1	SW NW NE, 21-1S-1E	2412	11-11-45	"
<u>LOGAN COUNTY</u>					
Werner	Brittin 1	SW SW SW, 22-13N-4W	725	12-14-45	Wildcat
<u>MADISON COUNTY</u>					
Obering	Landman 1	SW NE SW, 21-5N-5W	2140	11-23-45	Wildcat
"	Steiner 1	SE NW SE, 14-4N-5W	2902	12-16-45	"
<u>MARION COUNTY</u>					
Weidler	Moklar 1	NW SW SE, 4-1N-1E	1855	12-11-45	Langewisch- Kuester
<u>PERRY COUNTY</u>					
Texas	Schwind 1	SW SW SW, 5-4S-1W	1645	12- 9-45	Wildcat
Southwestern Oil	Crawford 1	SE NE SW, 29-4S-3W	1750	12-22-45	"
<u>RICHLAND COUNTY</u>					
Johnston	Smith 1	SW NE NW, 21-2N-14W	3161	11-23-45	Wildcat
"	Treece 1	NW NW SE, 10-2N-14W	3188	12- 5-45	"
Washburn	Levitt 1	S SW NE, 22-3N- 9E	3118	10-16-45	"
First Nat'l Pet.	Beasley 1	W NE SE, 34-3N-14W	3220	10-20-45	Bonpas
" " "	Houser 1	SW NE NE, 3-2N-14W	3152	12-22-45	"
Duncan	Winter 1	NW SE, 11-3N-10E	3299	12-24-45	Wildcat
Pure	Hart 1	NW SW SW, 8-3N-9E	3036	7- 9-45	Noble

DRY HOLES PLUGGED - NOVEMBER 24 to DECEMBER 27, 1945 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
<u>ST. CLAIR COUNTY</u>					
Walker	Mauck-Tharp 1	NW NE SW, 11-2N-6W	2463	12-24-45	Wildcat
St. Clair Oil	Schwaegel 1	SE NE NE, 36-2N-8W	1970	12 -6-45	"
<u>SALINE COUNTY</u>					
Baker	Holbrook 1	SW NW SE, 13-9S-7E	2612	11-29-45	Wildcat
Nat'l. Assoc. Pet.	Phelps 1	NE NE SW, 14-8S-5E	3100	11-27-45	"
<u>SHELBY COUNTY</u>					
Shaffer	Dapport 1	SW SW SW, 2-9N-5E	2232	12-21-45	Wildcat
<u>WABASH COUNTY</u>					
Sun	Price 1	SE SW NE, 10-1N-12W	2402	12-12-45	Allendale
Miller	Bosecker 1	NW NW SE, 26-2S-14W	2952	11-26-45	Cowling
<u>WASHINGTON COUNTY</u>					
Ryan	Poirot 1	SE NW NW, 14-2S-2W	1901	11-27-45	Wildcat
<u>WAYNE COUNTY</u>					
Central Pipe	Metcalf 1	SW NE NE, 5-2S-9E	3411	11-24-45	Wildcat
Nation	Pollard 1	SW SE SE, 16-3S-9E	2625	11- 6-45	Burnt Prairie
Pure	Trotter 1	NW NW NW, 24-1N-7E	3154	11-27-45	Wildcat
Bell Bros.	Garrison 1	SW SW NE, 5-1S-5E	3017	6-15-45	Wildcat
<u>WHITE COUNTY</u>					
Pitts & Fairmont	Coal Land 1	NW NW SE, 25-5S-9E	3193	11-28-45	Wildcat
Globe	Miller-Organ 1	NW SE NW, 35-4S-9E	3036	11-28-45	Sumpter
Yingling	Hubele 1	SW SW SW, 24-6S-10E	1928	12-1-45	Maunie So.
Nation	McIntosh 2	NW SW, 31-3S-8E	3383	12-9-45	Mill Shoals
Halbert	Edwards 1	NW NW NE, 2-7S-8E	2300	10-3-45	Roland
Phillips	Phillipstown 12	NE SE SE, 30-4S-11E	441	12-22-45	Phillips- town Cons.
Tidewater	Donald 1	SW NW SW, 14-5S-14W	3063	12-22-45	Wildcat
Lynn	Ehrhardt 1	E NE NE, 12-5S-8E	3373	12-27-45	"

PRODUCING WELLS CONVERTED TO WATER INPUT WELLS - November 24 to December 27, 1945

Company	Farm and Well Number	Location	Total Depth in Feet	Date Converted	Pool Name
<u>JASPER COUNTY</u>					
Pure	Shinn 5	W NE NW, 8-5N-10E	2836	10-22-45	Dundas Cons.
"	Maginn "A" 2	NE SE, 5-5N-10E	2785	11- 5-45	" "
"	Frohning 4	E SW SW, 33-6N-10E	2835	11- 1-45	" "

Alphabetical List of Oil and Gas PoolsDecember 27, 1945

Pool: County	Twp.	Range	Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E	Calvin N: White	3-4S	11E, 14W
Aden S: Hamilton	3S	7E	Carlinville: Macoupin	9N	7W
Akin: Franklin	6S	4E	Carlinville N: Macoupin	10N	7W
Albion Consol: Edwards	1-3S	10, 11E, 14W	Carlyle: Clinton	2N	3W
Albion E: Edwards	2S	14W	Carmi: White	5S	9E
Allendale: Wabash, Lawrence	1-2N	11-13W	Carmi N: White	5S	9E
Allison-Weger: Crawford	5N	11-12W	Casey: Clark	10-11N	14W
Alma: Marion	4N	2E	Centerville: White	4S	9E
Amity: Richland	4N	14W	Centerville E: White	4S	9-10E
Ava-Campbell Hill*: Jackson	7S	4W	Centralia: Clinton, Marion	1-2N	1E-1W
Ayers (gas): Bond	6N	3W	Centralia W: Clinton	1N	1W
Barnhill: Wayne	2-3S	8E	Chapman: Crawford	12N	7E
Bartelso: Clinton	1N	3W	Cisne: Wayne	1N	7E
Bartelso W: Clinton	1N	3W	Cisne N: Wayne	1N	7E
Bartelso S: Clinton	1N	3W	Clay City Cons: Clay, Wayne		
Beaver Creek: Bond	4N	2-3W		1-3N-1S	7-8E
Bellair: Crawford, Jasper	8N	14W	Clay City W: Clay	2N	7E
Belle Prairie: Hamilton	4S	6E	Coil: Wayne	1S	5E
Belle Rive: Jefferson	3S	4E	Coil W: Jefferson	1S	4E
Beman: Lawrence	3N	11W	Collinsville*: Madison	3N	8W
Bend: White	5S	14W	Colmar-Plymouth: Hancock,		
Bennington: Edwards, Wayne	1N	9-10E	McDonough	4N	4-5W
Bennington S: Edwards	1N	10E	Concord: White	6S	10E
Benton: Franklin	6S	2-3E	Concord E: White	6S	10E
Benton N: Franklin	6S	2E	Concord S: White	7S	10E
Bessie: Franklin	6S	3E	Cooks Mills: Coles	13-14N	7E
Bible Grove: Clay,			Cordes: Washington	3S	3W
Effingham	5-6N	7E	Covington S: Wayne	2S	6E
Bible Grove E: Clay	5N	7E	Cowling: Edwards, Wabash	2-3S	14W
Bible Grove S: Clay	5N	7E	Cravat: Jefferson	1S	1E
Birds: Crawford, Lawrence	5N	10-11W	Dahlgren: Hamilton	3S	5E
Blairsville: Hamilton	4S	7E	Dale-Hoodville Consol:	5-6S	6-7E
Bogota: Jasper	6N	9E	Hamilton		
Bogota S: Jasper	5N	9E	Divide: Jefferson	1S	3-4E
Bone Gap: Edwards	1S	10-11E-14W	Divide W: Jefferson	1S	3E
Bonpas: Richland	2-3N	14W	Dix: Jefferson, Marion	1N-1S	2E
Boos N: Jasper	6N	10E	Dix S: Jefferson	1S	2E
Boulder: Clinton	2-3N	27	DuBois: Washington	3S	1W
Boyd: Jefferson	1S	1-2E	DuBois W: Washington	3S	2W
Boyleston Consol: Wayne	1-2S	6-7E	Dundas Consol: Richland, Jasper	4-6N	9-10E
Brown: Marion	1N	1E			
Browns: Edwards, Wabash	1-2S	14W	Dundas E: Richland, Jasper	5N	10E
Browns S: Edwards	2S	14W	Dupo: St. Clair	1S-1N	10W
Brownsville: White	5-6S	8-9E	Eldorado: Saline	8S	7E
Bungay: Hamilton	4S	7E	Elk Prairie*: Jefferson	4S	2E
Burnt Prairie: White	3S	9E	Elkville: Jackson	7S	1W
Calhoun: Richland	2N	10E	Ellery: Edwards, Wayne	2S	9-10E
Calhoun N: Richland	3N	10E	Ellery N*: Edwards	2S	10E



Pool: County	Twp.	Range	Pool: County	Twp.	Range
Ellery S: Edwards	2S	10E	Kenner: Clay	3N	5-6E
Epworth: White	5S	10E	King: Jefferson	3-4S	3E
Ewing: Franklin	5S	3E	Laclede: Fayette	5N	4E
Exchange: Marion	1N	3E	Lakewood: Shelby	10N	2-3E
Fairfield: Wayne	2S	8E	Lancaster: Wabash, Lawrence	1-2N	13W
Fairman: Marion, Clinton	3N	1E-1W	Lancaster E: Wabash	2N	13W
Fitzgerrell: Jefferson	4S	1E	Lancaster W: Edwards, Wabash	1N	14W
Flat Rock: Crawford	5-6N	11-12W	Langewisch-Kuester* :	1N	1E
Flora: Clay	3N	6-7E	Marion		
Friendsville: Wabash	1N-1S	13W	Lawrence: Lawrence, Crawford	2-5N	11-13W
Frogtown*: Clinton	2N	4W	Leech Twp: Wayne	3S	9E
Gallagher: Richland	2N	9E	Litchfield*: Montgomery	8-9N	5W
Geff: Wayne	1S	7-8E	Louden: Fayette, Effingham	6-9N	2-4E
Geff W: Wayne	1S	7E	McKinley: Washington	3S	4W
Gillespie-Benld* (gas):			Main: Crawford	5-8N	12-14W
Macoupin	8N	6W	Maplegrove: Edwards	1N	10E
Gillespie-Wyen: Macoupin	8N	6W	Maplegrove E: Edwards	1N	10E
Goldengate Consol: Wayne	2-3S	9E	Maplegrove S: Edwards	1N	10E
Goldengate N: Wayne	2S	9E	Marcoe*: Jefferson	3S	2E
Gossett: White	7S	8E	Marine: Madison	4N	6W
Grayville: Edwards, White	3S	10-11E-14W	Markham City: Jefferson	2-3S	4E
Grayville W: White	3S	10E	Markham City N: Jefferson,		
Greenville* (gas): Bond	5N	3W	Wayne	2S	4-5E
Herald: White, Gallatin	6-7S	9E	Markham City W: Jefferson	3S	4E
Hidalgo*: Jasper	8N	10E	Martinsville: Clark	10N	13W
Hill: Effingham	6N	6E	Mason: Effingham	6N	5E
Hoffman: Clinton	1N	2W	Mason S: Effingham	6N	5E
Hoodville E*: Hamilton	5S	7E	Mattoon*: Coles	11-12N	7E
Huey: Clinton	2N	2W	Maud: Wabash	1S	13W
Hunt City: Jasper	7N	10E	Maunie: White	6S	10-11E
Ina*: Jefferson	4S	2E	Maunie N: White	5S	10E
Ingraham*: Clay	4N	8E	Maunie S: White	6S	10-11E
Ingraham W: Clay	5N	7E	Maunie W: White	6S	10E
Inman: Gallatin	8S	9-10E	Mayberry: Wayne	2-3S	6E
Inman E: Gallatin	8S	10E	Mill Shoals: White,		
Inman N: Gallatin	8S	9E	Hamilton, Wayne	3-4S	7-8E
Inman W: Gallatin	8S	9E	Mt. Auburn: Christian	15N	2W
Iola*: Clay	5N	5E	Mt. Carmel: Wabash	1N-1S	12W
Iola West*: Clay	5N	5E	Mt. Carmel W: Wabash	1S	13W
Iron: White	6S	8E	Mt. Erie N: Wayne	1N	9E
Irvington: Washington	1S	1W	Mt. Erie S*: Wayne	1S	8E
Jacksonville* (gas): Morgan	15N	9W	Mt. Olive: Montgomery	8N	5W
Johnson N: Clark	9-10N	13-14W	Mt. Vernon: Jefferson	3S	3E
Johnson S: Clark	9N	14W	Nason: Jefferson	3S	2E
Johnsonville Consol: Wayne	1N-1S	6E	New Bellair: Crawford	8N	13W
Johnsonville N: Wayne	1N	6E	New Harmony-Griffin Consol:		
Johnsonville S: Wayne	1S	6E	White, Wabash	3-5S	13-14W
Johnsonville W*: Wayne	1N	5E	New Harmony S: White	5S	14W
Junction: Gallatin	9S	9E	New Haven: White	7S	11E
Junction City: Marion	2N	1E	New Haven N: White	7S	10E
Keensburg Consol: Wabash	2S	13W	New Haven W: Gallatin	7S	10E
Keensburg E*: Wabash	2S	13W	New Hebron: Crawford	6N	12W
Keensburg S: Wabash	2-3S	13W	Newton: Jasper	6N	9E
Keenville: Wayne	1S	5E	Newton North: Jasper	7N	10E
Kell*: Jefferson	1S	3E	Noble: Richland, Clay	2-4N	8-9E

Pool: County	Twp.	Range	Pool: County	Twp.	Range
Noble N: Richland	4N	9E	Shawneetown: Gallatin	9S	9E
Noble S: Richland	3N	9E	Siggins: Cumberland, Clark	10N 10-11E-14W	
Odin: Marion	2N	1E	Sims: Wayne	1S	6E
Olney: Richland	4N	10E	Sorento*: Bond	6N	4W
Olney E: Richland	4N	10E	Spanish Needle Creek* (gas)		
Olney S*: Richland	3N	9-10E	Macoupin	9N	7W
Onaha: Gallatin	7-8S	8E	Sparta*(gas): Randolph	4-5S	5W
Parker: Crawford	5N	12W	Springerton: Hamilton	4S	7E
Parkersburg Consol:			Stanford: Clay	3N	7E
Richland, Edwards	1-2N	14W	Staunton*(gas): Macoupin	7N	7W
Parkersburg N: Richland	3N	14W	Stewardson: Shelby	10N	5E
Parkersburg W: Richland,			Stokes: White	6S	8-9E
Edwards	2N	10E	Storms: White	6S	9-10E
Passport: Clay	4N	8E	Stringtown: Richland	4-5N	11E-14W
Patoka: Marion	4N	1E	Sumner: Lawrence	4N	13W
Patoka E: Marion	4N	1E	Sumpter: White	4S	9E
Patton: Wabash	1N	12W	Swearingen*(gas): Crawford	6N	11W
Patton W: Wabash	1N	12W	Tamaroa: Perry	4S	1W
Phillipstown Cons: White	4-5S 10-11E-14W		Thackeray: Hamilton	5S	7E
Pittsfield* (gas): Pike	5S	4-5W	Thompsonville: F ranklin	7S	4E
Plainview: Macoupin	9N	8W	Thompsonville N: Franklin	7S	4E
Posey: Clinton	1N	2W	Toliver*: Clay	5N	6E
Raymond: Montgomery	10N	4-5W	Toliver E: Clay	5N	7E
Rinard*: Wayne	2N	7E	Tonti: Marion	2-3N	2E
Roaches: Jefferson	2S	1E	Trumbull: White	5S	9E
Roaches N: Jefferson	2S	1E	Valier: Franklin	6S	2E
Roland: White, Gallatin	6-7S	8E	Walpole: Hamilton	6S	6E
Ruark: Lawrence	2N	12W	Wamac: Clinton, Marion,		
Rural Hill: Hamilton	6S	5-6E	Washington	1N	1E-1W
Rural Hill W: Hamilton	6S	5E	Waggoner: Montgomery	11N	5W
Russellville (gas): Lawrence	4-5N	10-11W	Waltonville: Jefferson	3S	2E
St. Francisville: Lawrence	2N	11W	Warrenton-Borton: Edgar,		
St. Francisville E: Lawrence	2N	11W	Coles	13-14N	14W
St. Jacob: Madison	3N	6W	Waterloo*: Monroe	1-2S	10W
St. James: Fayette	5-6N	2-3E	West End: Hamilton, Saline	7S	5E
St. Paul: Fayette	5N	3E	Westfield: Clark, Coles,		
Ste. Marie: Jasper	5N	14W	Edgar	11-12N	11E-14W
Sailor Springs Cons: Clay	3-4N	7E	West Frankfort: Franklin	7S	2-3E
Sailor Springs E: C lay	4N	8E	West Frankfort S: Franklin	7S	2-3E
Salem: Marion	1-2N	1-2E	Whittington: Franklin	5S	3E
Samsville*: Edwards	1N	11E	Whittington W: Franklin	5S	2E
Samsville North: Edwards	1N	14W	Willow Hill: Jasper	7N	10E
Sandoval: Marion	2N	1E	Willow Hill N: Jasper	7N	10E
Sante Fe: Clinton	1N	3W	Woburn: Bond	6N	2W
Schnell: Richland	2N	9E	Woodlawn: Jefferson	2-3S	1E
Seminary: Richland	2N	10E	Xenia: Clay	2N	5E
Sesser: Franklin	5S	1-2E	York*: Cumberland	9N	10-11E
Shattuc: Clinton	2N	1W			

\* Abandoned

\*\* Abandoned, revived.



### ABBREVIATIONS USED IN THIS REPORT

Abd. - Abandoned	NW - Northwest $\frac{1}{4}$
Acid. - Acidized	PB - Plugged back
BO - Barrels of oil	POP - Putting on pump
BOF - Barrels of oil flowing	RU - Rigging up
BOP - Barrels on pump	RUR - Rigging up rotary
BOS - Barrels of oil swabbed	RUST - Rigging up standard tools
BW - Barrels of water	S - South $\frac{1}{2}$
C - Center	Sat. - Saturation
CO - Cleaning out	SD - Shut down
COAS - Cleaning out after swab	SDO - Shut down orders
Comp. - Completed	SDR - Shut down for repairs
Cor. - Corner	SE - Southeast $\frac{1}{4}$
Crg. - Coring	SI - Shut in
Csg. - Casing	SO - Show of oil
D & A - Dry and abandoned	Spd. - Spudded or spudding
Drg. - Drilling	Ss. - Sandstone
Dk. - Derrick	Sul. W. - Sulphur water
E - East $\frac{1}{2}$	SW - Southwest $\frac{1}{4}$
Elev. - Elevation	Swb. - Swabbing
Est. - Estimated	SWD - Salt water disposal well
Fm. - Formation	Temp. abd. - Temporarily abandoned
Fsg. - Fishing	Twp. - Township
IP - Initial production	TD - Total depth
L - Line	Tstg. - Testing
Loc. - Location	UR - Underreaming
Ls. - Limestone	W - West $\frac{1}{2}$
MIM - Moving in material	WF - Wildcat far (more than 2 miles from production)
MIRT - Moving in rotary tools	WN - Wildcat near ( $\frac{1}{4}$ to 2 miles from production)
MIST - Moving in standard tools	WOC - Waiting for cement to set
N - North $\frac{1}{2}$	
NE - Northeast $\frac{1}{4}$	

330' S - 330 feet from the south line



















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